



ŞİŞECAM



TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.
ANNUAL REPORT 2023

Şişecam

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At Şişecam, we draw inspiration from the visionary leadership of our founder Mustafa Kemal Atatürk.

Since 1935, we have consistently led our sectors with the principles of progress, innovation, and solidarity passed down from him.

We continue to work together for a brighter future.

We are proud of having transformed into a strong global player. Our global leadership journey is one of the most successful initiatives and corporate growth stories of the Republic's industrial development drives.

In line with its continuous development approach, Şişecam continues to create value for all its stakeholders with its 45 production facilities and about 25,000 employees across 14 countries.



On November 10, 2022, to commemorate Atatürk, contemporary visual artist Simon Berger created an artwork titled "Paramparça (Shattered)" with hammer blows on glass. This unique work is on display at Şişecam headquarters.

An innovative organization always developing and growing with its deep-rooted history

Şişecam is an industrial enterprise conducting business operations on an international scale in the main business lines of architectural glass, industrial glass, glassware, glass packaging, and chemicals with about 25,000 employees in 14 countries.

Exporting its products to more than 150 countries around the world, Şişecam generates more than half of its sales in international markets.

Founded in 1935 by İşbank under the directive of Atatürk, Şişecam is one of the most established industrial organizations in Türkiye with 88 years of corporate history. Due to its specialization, advanced technological capabilities, and numerous competitive advantages, Şişecam is one of the most prestigious manufacturers in the world.

ŞİŞECAM CREDIT RATING

Moody's	B3/Positive
Fitch	B/Stable
JCR Eurasia	BBB-/Stable

ŞİŞECAM CORPORATE GOVERNANCE RATING

December 16, 2023	9.64
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**BORSA
İSTANBUL**

Şişecam is traded on
Borsa İstanbul under
the ticker **SISE**.

	EUROPE	WORLD	
FLAT GLASS	#2	#5	
GLASSWARE	#2	#2	
GLASS PACKAGING	#5	#5	
SODA	#4	#2	
CHROMIUM**	#1	#1	

* Ranking is based on production capacity.

** Basic Chromium Sulphate production capacity ranking is given for Chromium Chemicals.

Consolidated Financial Indicators*

Financial Indicators	2022	2023
	(M TL)	(M TL)
Total Assets	288,985	291,212
Equity	173,450	167,127
Sales	170,655	151,994
Gross Profit	54,583	41,938
Operating Profit before Financial Expenses (EBIT)	32,364	21,199
EBITDA	44,195	31,470
Profit for the Period	24,033	18,978
Net Financial Debt	28,070	39,404

Financial Ratios	2022	2023
	Current Assets/Current Liabilities	2.12
Equity/Total Equity and Liabilities	60.0%	57.4%
Net Financial Debt/Total Equity and Liabilities	9.7%	13.5%
Net Financial Debt/Equity	19.7%	27.7%
Gross Profit/Sales Revenue	32.0%	27.6%
EBITDA/Sales Revenue	25.9%	20.7%
EBIT/Sales Revenue	19.0%	13.9%
Net Financial Debt/EBITDA	0.6	1.3

* Inflation accounting has been applied.

SALES REVENUES (M TL)



INVESTMENTS (M TL)



PROFIT FOR THE PERIOD (M TL)



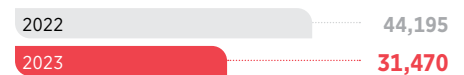
TOTAL ASSETS (M TL)



EQUITY (M TL)



EBITDA (M TL)



GLASS PRODUCTION (000 TONS)



SODA PRODUCTION (000 TONS)



NUMBER OF EMPLOYEES* (PERSON)



* As of year-end 2023, 47% of Şişecam employees are internationally based.

Long-established entity, Innovative approach



ARCHITECTURAL GLASS

Flat glass, patterned glass, mirror, laminated glass, coated glass, solar power glass, and home appliance glasses

PRODUCTION FACILITIES

- Kırklareli Plant Branch
- Mersin Plant Branch
- Bursa Plant Branch
- Ankara Plant Branch
- Trakya Glass Bulgaria EAD - Bulgaria
- Sisecam Flat Glass Italy S.R.L. - Italy
- Sisecam Flat Glass South Italy S.R.L. - Italy
- Trakya Glass Rus AO - Russia
- Sisecam Flat Glass India Pvt. Limited - India
- Saint Gobain Glass Egypt S.A.E. - Egypt

INSTALLED GROSS CAPACITY

4.3 million tons/year of flat glass and patterned glass

INDUSTRY SCOPE

Construction, furniture, automotive, solar energy and home appliances



INDUSTRIAL GLASS

Automotive (windshield, laminated and tempered sidelite glasses, roof glasses and heated rearlite glasses, encapsulation systems, acoustic glasses, antenna integrated systems, coating heated glasses, Head-Up Display featured glasses, lightweight glasses, modular systems),

Glass Fiber (mat, multi-end roving, single-end roving, chopped strand)

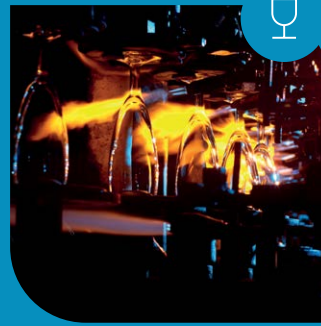
PRODUCTION FACILITIES

- Şişecam Otomotiv A.Ş. Lüleburgaz Auto Glass Plant
- Şişecam Automotive Bulgaria EAD - Bulgaria
- Sisecam Automotive Germany GmbH - Germany
- Sisecam Automotive Hungary Kft - Hungary
- Sisecam Automotive Slovakia S.R.O. - Slovakia
- Sisecam Automotive Rus JSC - Russia
- Sisecam Automotive Romania SA - Romania
- Şişecam Elyaf Sanayii A.Ş. Balıkesir Plant

INDUSTRY SCOPE

Automotive main industry and automotive replacement glass (ARG) market

Wind turbine blades, marine, thermoset and thermoplastic applications, furniture, glass reinforced plastic pipe, industrial applications, construction, insulation, infrastructure, and composite industry



GLASSWARE

Production of soda, crystalline (lead-free crystal), automatic and hand-made glassware from heat-resistant borosilicate glass, and retail merchandising

PRODUCTION FACILITIES

- Kırklareli Plant Branch
- Eskişehir Plant Branch
- Denizli Plant Branch
- Paşabahçe Bulgaria EAD - Bulgaria
- OOO Posuda Limited - Russia
- Paşabahçe Egypt Glass Manufacturing S.A.E. - Egypt

INSTALLED GROSS CAPACITY

536 thousand tons/year

RETAIL STORES

46 franchises in Türkiye, 2 franchises globally, and 1 online store

RELATED SECTORS

Retail, HoReCa (Hotels, Restaurants & Cafes), B2B (Industry, Promotion, Decoration)



GLASS PACKAGING

Production of glass packaging in various volumes and colors for the food, beverage, pharmaceuticals and cosmetics sectors

PRODUCTION FACILITIES

- Mersin Plant Branch
- Yenşehir Plant Branch
- Eskişehir Plant Branch
- OOO Ruscam Glass Packaging Holding
 - Ufa Plant - Russia
 - Kirishi Plant - Russia
 - Pokrovsky Plant - Russia
 - Kuban Plant - Russia
 - Gorokhovets Plant - Russia
- JSC Mina - Georgia
- Merefca Glass Company Ltd. - Ukraine
- Sisecam Glasspackaging Hungary Kft

INSTALLED GROSS CAPACITY

3.06 million tons/year

INDUSTRY SCOPE

Food, beverage, pharmaceuticals and cosmetics

Şişecam is an industrial enterprise conducting business operations on an international scale in the main business lines of architectural glass, industrial glass, glassware, glass packaging, and chemicals



CHEMICALS

Soda derivatives and chromium chemicals

PRODUCTION FACILITIES

- Mersin Soda Plant Branch
- Mersin Kromsan Plant Branch
- Solvay Sodi AD - Bulgaria
- Siseecam Soda Lukavac - Bosnia & Herzegovina
- Siseecam Chemicals Wyoming LLC - USA
- Cromital S.p.A. - Italy

INSTALLED CAPACITY

5 million tons/year soda ash
129 thousand tons Basic Chromium Sulphate (BCS)

INDUSTRY SCOPE

Glass, detergent, textile, leather industry, chemicals, metal coating, impregnate, pigment



ENERGY

Electricity generation, electricity and natural gas trading

PRODUCTION FACILITIES

- Mersin Cogeneration Power Plant
- Thrace Power Plant
- Mersin Solar Power Plants

INSTALLED CAPACITY

291 MW



OTHER

MINING

Silica sand, limestone, dolomite, feldspar and kaolin

PRODUCTION FACILITIES

- Camiř Madencilik A.ř. - Aydın, Balıkesir, Bilecik, İstanbul, Karabük, Kırklareli, Mersin
- R.K. Vijenac d.o.o. - Bosnia & Herzegovina
- Camis Egypt

INSTALLED CAPACITY

4.8 million tons of industrial raw material

INDUSTRY SCOPE

Glass, glass fiber, ceramics, chemicals, building insulation, metallurgy

CAMIř AMBALAJ

Paper and cardboard packaging

INSTALLED CAPACITY

66.4 million tons

OXYVIT

Vitamin K3 derivatives and sodium metabisulfite

INDUSTRY SCOPE

Animal feed, mining

ŞİŞECAM SİGORTA

Agency services in all insurance branches except PPS and life insurance

SECTORS SERVED

Şişecam companies, various Şişecam flat glass dealers throughout Türkiye, various subcontractor companies providing services to Şişecam, individuals who have taken out various policies within the scope of their individual insurance needs

ŞİŞECAM ÇEVRE SİSTEMLERİ

Recovery of waste glass

PRODUCTION FACILITIES

- Şişecam Çevre Sistemleri Eskişehir Facility
- Şişecam Çevre Sistemleri Yenişehir Facility

INDUSTRY SCOPE

Glass packaging, glassware

REFEL

Refractory

PRODUCTION FACILITIES

- REFEL S.p.A. San Vito al Tagliamento - Italy

INSTALLED GROSS CAPACITY

6 thousand tons/year

INDUSTRY SCOPE

Flat glass, glass packaging, glassware production furnaces

Şişecam's Production Capacity

Powered by production capabilities, solid and successful steps forward

Şişecam touches every aspect of life in more than 150 countries around the world through its business lines in architectural glass, industrial glass, glassware, glass packaging, chemicals, and energy

14*
Countries

45
Production Facilities

5.2
Million Tons
Glass Production

4.7
Million Tons
Soda Ash Production

3.7
Million Tons
Industrial Raw
Material Production



GERMANY

Sisecam Automotive
Germany GmbH

SLOVAKIA

Sisecam Automotive Slovakia S.R.O.

BOSNIA & HERZEGOVINA

Sisecam Soda Lukavac

HUNGARY

Sisecam Automotive Hungary Kft
Sisecam Glasspackaging Hungary Kft

ROMANIA

Sisecam Automotive Romania SA

UKRAINE

Merefa

GEORGIA

Mina - Ksani

RUSSIA

Trakya Glass Rus
Posuda
Ruscam - Gorokhovets
Ruscam - Pokrovsky
Ruscam - Ufa
Ruscam - Kirishi
Ruscam - Kuban
Sisecam Automotive Rus JSC

ITALY

Sisecam Flat Glass Italy S.R.L.
Sisecam Flat Glass South Italy S.R.L.
Cromital S.p.A.
REFEL S.p.A.

BULGARIA

Trakya Glass Bulgaria
Pasabahce Bulgaria
Solvay Sodi AD
Sisecam Automotive Bulgaria EAD

EGYPT

Pasabahce Egypt
Saint-Gobain Glass Egypt
Camis Egypt

Sisecam Flat Glass India

INDIA**TÜRKİYE****ARCHITECTURAL GLASS**

Kırklareli Plant
Mersin Plant
Bursa Plant
Ankara Plant

INDUSTRIAL GLASS

Şişecam Otomotiv A.Ş.
Şişecam Elyaf Sanayii A.Ş.

GLASSWARE

Kırklareli Plant
Eskişehir Plant
Denizli Plant

GLASS PACKAGING

Mersin Plant
Yenişehir Plant
Eskişehir Plant

CHEMICALS

Mersin Soda Plant
Mersin Kromsan Plant

OTHER

Camış Madencilik - Provinces Where the Company Operates:
Aydın, Balıkesir, Bilecik, İstanbul, Karabük, Kırklareli, Mersin
Camış Ambalaj Sanayi A.Ş. Tuzla Plant
Oxyvit Kimya Sanayii ve Ticaret A.Ş.

* As of year-end 2023, Şişecam operates production facilities in the following countries: Türkiye, Bulgaria, Italy, Bosnia & Herzegovina, Romania, Germany, Hungary, Slovakia, USA, Russia, Georgia, Ukraine, India, and Egypt.

Indicators by Field of Activity

Stable growth in investments

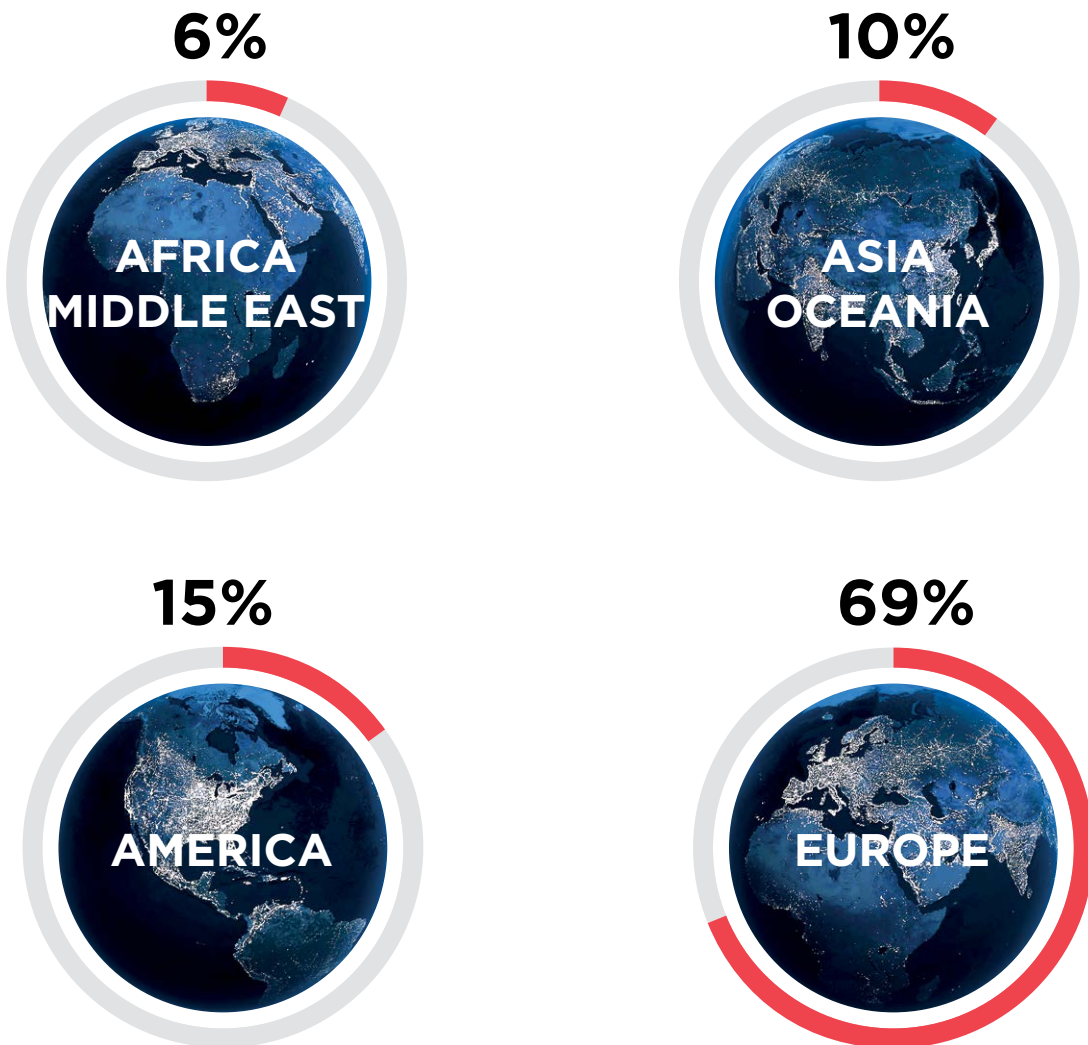
	ARCHITECTURAL GLASS CONSOLIDATED INDICATORS (TRY M)		INDUSTRIAL GLASS CONSOLIDATED INDICATORS (TRY M)		GLASSWARE CONSOLIDATED INDICATORS (TRY M)		
	2022	2023	2022	2023	2022	2023	
Sales	47,715	33,409	13,938	15,835	17,820	17,601	
Gross Profit	18,241	9,076	2,244	2,908	4,909	4,981	
Operating Profit Before Financing	12,707	4,809	(66)	436	715	336	
EBITDA	15,180	6,933	682	1,139	1,828	1,445	
Investments	2,997	4,495	759	710	1,587	2,301	
Number of Employees	3,582	3,872	4,145	4,200	7,283	6,487	
	SALES REVENUES (TRY M) 		SALES REVENUES (TRY M) 		SALES REVENUES (TRY M) 		
	EBITDA (TRY M) 		EBITDA (TRY M) 		EBITDA (TRY M) 		
	INVESTMENTS (TRY M) 		INVESTMENTS (TRY M) 		INVESTMENTS (TRY M) 		

	GLASS PACKAGING CONSOLIDATED INDICATORS (TRY M)		CHEMICALS CONSOLIDATED INDICATORS (TRY M)		ENERGY CONSOLIDATED INDICATORS (TRY M)		OTHER CONSOLIDATED INDICATORS (TRY M)	
	2022	2023	2022	2023	2022	2023	2022	2023
	32,534	28,371	47,490	43,088	23,833	21,608	7,888	6,297
	8,066	7,602	20,098	16,695	782	41	1,540	1,097
	3,109	2,488	9,630	8,558	537	(64)	7,186	4,930
	5,897	4,987	13,333	11,402	662	47	8,069	5,811
	3,543	8,876	2,733	2,538	0.4	1.0	1,280	2,071
	4,513	4,818	2,428	2,497	20	22	2,960	3,056
	SALES REVENUES (TRY M) 		SALES REVENUES (TRY M) 		SALES REVENUES (TRY M) 		SALES REVENUES (TRY M) 	
	EBITDA (TRY M) 		EBITDA (TRY M) 		EBITDA (TRY M) 		EBITDA (TRY M) 	
	INVESTMENTS (TRY M) 		INVESTMENTS (TRY M) 		INVESTMENTS (TRY M) 		INVESTMENTS (TRY M) 	

Successful operational results on four continents

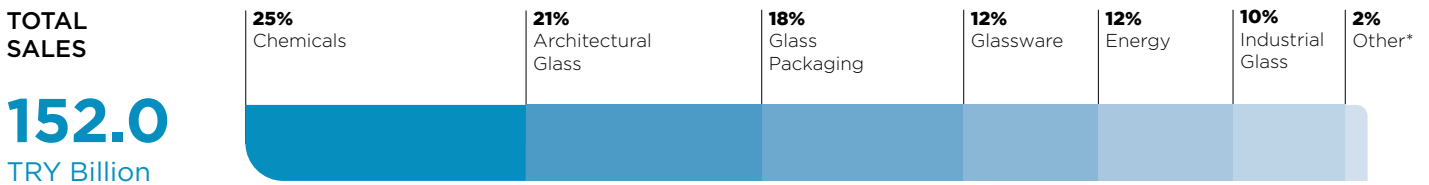
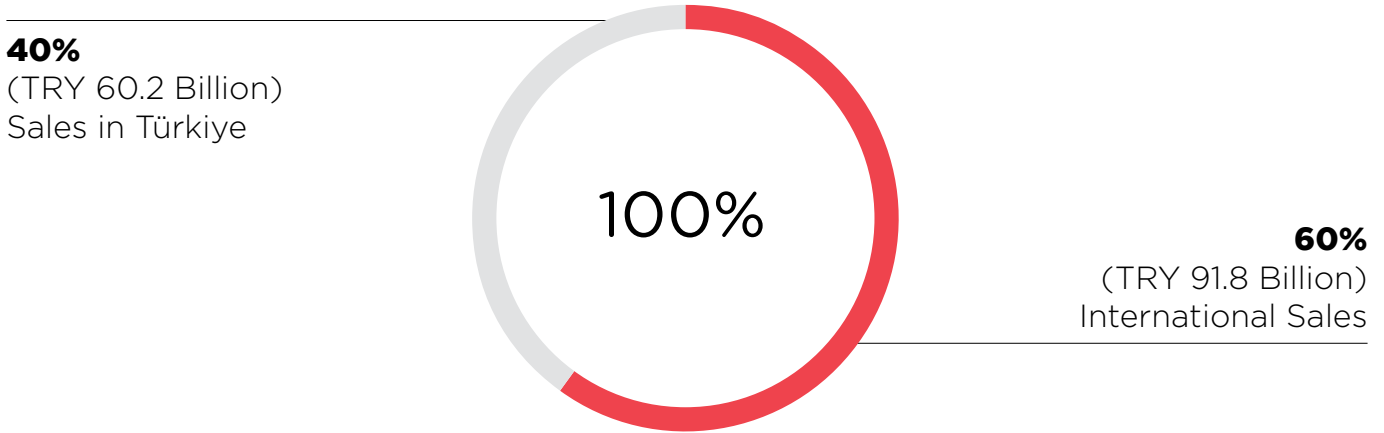
In 2023, Şişecam achieved significant success in all regions where it operates.

Regional Distribution of Sales Revenue

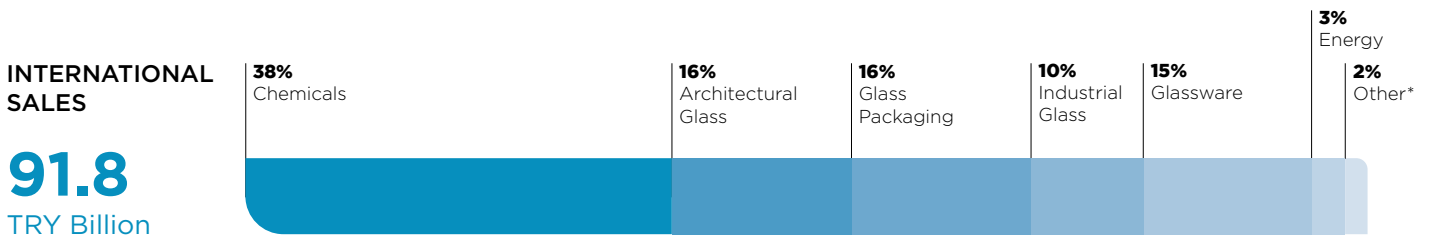


* Includes sales revenue in Türkiye.

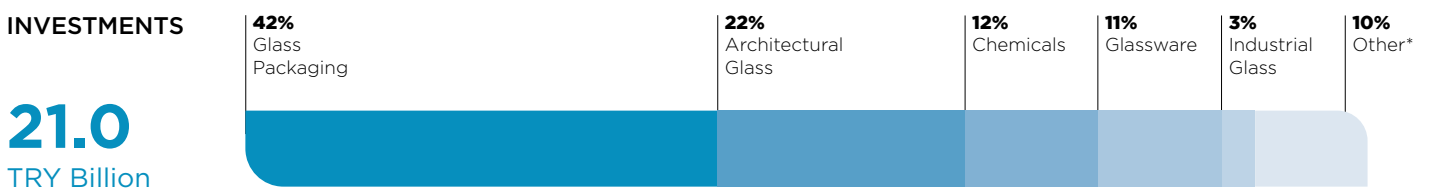
Domestic-International Distribution of Sales



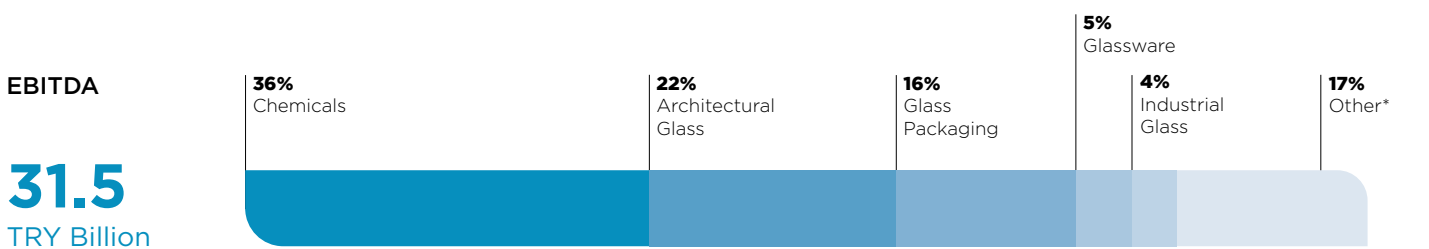
* Includes total sales from imports, exports, mining, recycling of glass, recycling of packaging waste and non-hazardous waste, production and sales of AZS refractory blocks for glass production, holding activities, and companies offering insurance agency services.



* Includes total sales from imports, exports, mining, recycling of glass, recycling of packaging waste and non-hazardous waste, production and sales of AZS refractory blocks for glass production, holding activities, and companies offering insurance agency services.



* Includes investment expenditures made under holding activities and companies in other groups



* Includes total sales from imports, exports, mining, recycling of glass, recycling of packaging waste and non-hazardous waste, production and sales of AZS refractory blocks for glass production, holding activities, and companies offering insurance agency services.

Chairman's Message

88 years of experience shaping the future

At Şişecam, we see transformation as a key component of development, and we are preparing for the needs of the future.

Dear Stakeholders,

Şişecam was founded with a clear vision: Reinforcing the independence of the newly established Republic of Türkiye with strong economic players. This was the vision of our founding leader Atatürk. For 88 years, Şişecam has played a major role in the development of every sector to which it provides input. Şişecam's proven track record of success, coupled with its strategic investments and forward-looking initiatives, ensures the continued value creation for the company and its entire ecosystem.

Over the last few years, the business world and every industry have struggled with ongoing global volatility. The Russia-Ukraine and Israel-Palestine wars, as well as tensions between China-EU-USA and protectionist measures the world over, continue to negatively affect global trade. In addition, major issues such as elevated inflation, recession risk, energy shortages, logistics disruptions, and supply deficits have not yet been resolved. The negative effects of these risks cause some world regions to face higher production costs, logistics challenges and supply chain disruptions. Meanwhile, other regions manage to minimize these impacts and are less affected by these same risks. This bifurcated situation causes differences between the world's regions to deepen. Country-based regulations are beginning to replace global trade rules. Multinational companies must now be able to conduct their operations in compliance with these newly emerging regulations. I would like to proudly state that Şişecam can successfully surmount these multifaceted challenges.

At Şişecam, we are now very close to completing the comprehensive transformation that we initiated to

move our 88 years of experience forward into the future. Şişecam sees transformation as a key component of development. We are preparing for the needs of the future. We aim to make progress in the strategic priority areas of artificial intelligence, machine learning, digital twins, quality, optimization and smart production as well as in our digital processes. The comprehensive transformation we have carried out enables Şişecam to be ready to harness these innovations. We firmly believe that digital applications not only boost efficiency but also shift our focus from routine tasks to more creative and analytical fields. We are taking necessary steps to ensure that Şişecam becomes not simply an advanced technology user, but also an advanced technology developer. We believe that there is no future without artificial intelligence. Similarly, there is no future for Şişecam without artificial intelligence either. Artificial intelligence is poised to boost efficiency in many areas - from production to sales, human resources to logistics. We think that AI's use in energy forecasting and cost modeling would lead to a major improvement in efficiency.

In 1935, Şişecam started its production journey with 400 employees. Today, Şişecam operates 45 production facilities in 14 countries with a workforce of approximately 25,000 employees. Şişecam is widely known as one of the world's most distinguished manufacturers in its main fields of activity, thanks to its deep expertise and technological capabilities. Attracting, retaining and developing talent is a top concern in today's business landscape. At Şişecam, we are consistently proud of the level and skills of our colleagues. We are well aware of the importance of improving our talent and developing their skills. Our numerous accomplishments, achieved through

the shared wisdom of people from diverse cultures, along with equal opportunities in the workplace, have strengthened Şişecam's global power. This valuable asset is Şişecam's prime competitive advantage. Protecting and investing in this precious asset - our people - and making it sustainable is one of Şişecam's biggest strategic priorities.

Currently, Şişecam is moving steadily toward its goal of becoming one of the top three players in the world in its core business areas. We see diversity, equity and inclusion as the focal point of our sustainability efforts on this journey. For Şişecam, becoming a signatory to the UN Women's Empowerment Principles (WEPs) and the United Nations Global Compact in 2023 are not simply steps we have taken for the future. Signing on to these pacts is also a public declaration and commitment. Şişecam is committing to building upon its work to date and integrating sustainability and gender equality into its inclusive corporate culture.

Humankind has been producing glass for more than 4,000 years. In every era of history, new techniques are developed to produce this miraculous material. New and unexpected opportunities are found for its use. Today's rapidly developing technologies and innovative approaches have brought the world to a critical threshold regarding glass. At Şişecam, we believe that we are currently living in the Age of Glass. We continue to contribute to humanity with our advanced technology and innovation power.

Şişecam, a global leader in the glass industry, ranks among the top two manufacturers of glassware and the top five in both glass packaging and flat glass. We are proud to be at the forefront in shaping the Age of Glass.

Driven by the 2050 Carbon Neutral vision, Şişecam continuously equips the Şişecam of the Future with the competencies needed to thrive in the Age of Glass.

The 2030 CareforNext strategy also empowers Şişecam on its sustainable growth journey, with a focus on value creation. Şişecam, focusing on CareforNext's approaches of "Protect the Planet," "Empower Societies" and "Transform Lives," keeps science and technology at the center of this strategic framework.

For this reason, Şişecam establishes very close relations with other industry players and the scientific community. We believe that knowledge is expanded by sharing and problems are solved in partnership. Şişecam International Glass Conference is a platform to foster development of the glass industry's exceptional talent with the contribution and cooperation of all stakeholders of the global industry. This year, the conference was centered around the main theme of "A Sustainable Future – Collaboration for Innovation." The conference brought together representatives from academia, scientific institutions, glass manufacturers, and suppliers in glass science and technology from across the world. Attendees discussed glass and innovative products that add value to glass, technological developments in the industry, and sustainable solutions.

Glass is a vital key to a sustainable future. This miraculous material is a cornerstone to sustainability efforts due to both its highly diverse range of current uses and boundless potential for future applications. Thanks to its infinite recyclability, glass is one of the most important industries in the world today for a sustainable future.

The global glass market reached USD 246 billion in 2023. Flat glass led the market at 47%, followed by glass packaging (38%) and automotive glass (7%). Demand for solar panel glasses, is growing steadily. The world glass market is projected to reach USD 320 billion within five years, driven by growing interest in glass across the construction, consumer goods, household products, and automotive sectors. Global growth for the glass industry is expected to outpace economic growth. In 2023, the world soda and chromium chemicals market reached USD 21 billion.



Şişecam's strong financial performance in 2023 reflects the positive developments across its core business areas. Şişecam maintains a robust global presence, operating in 14 countries on four continents and selling its products in over 150 countries worldwide. In 2023, the company recorded consolidated net sales of TRY 152 billion, with 60% of this revenue generated by international sales, which includes the sum of exports from Türkiye and sales from its overseas production facilities. Şişecam's total investments amounted to TRY 21 billion and exports totaled USD 31.7 billion in 2023.

In today's dynamic and uncertain business environment, companies are forced to constantly adjust their strategic plans and review growth targets to proactively address potential challenges. Şişecam solidifies its path to sustainable success with a forward-looking vision, while simultaneously maintaining its investment momentum. Our investment pool, including ongoing investments, allocates USD 10 billion over the next five years.

Dear Stakeholders,

Last year, we proudly celebrated the 100th anniversary of the Republic of Türkiye. To commemorate the centennial of the Republic and celebrate its legacy of industry-driven development, Şişecam produced a film titled "Sevdan Bir Ateş" (A Passionate Fire). Additionally, we launched the Gururla (Proudly) Collection at Paşabahçe Stores, showcasing glassware that reflects the historical journey of the Republic of Türkiye.

For someone who has always been a proud member of the Şişecam Family, 2023 was also a year of great professional pride. As Chairman and Executive Member of the Board of Directors, I was named "Glass Person of the Year" by the Phoenix Award Committee, one of the most prestigious platforms in the glass industry, in Como, Italy, in September. Receiving this prestigious award, presented to industry professionals who drive the global glass industry forward, was a tremendous honor. On behalf of Şişecam's global community, I am honored to have represented the company's strength and culture at this industry's largest global event.

Dear Stakeholders,

Every report and forecast projects economic, environmental and social challenges for the foreseeable future. Şişecam is an 88-year-old global institution. We are proud of Şişecam's past achievements. We are looking to the future with the same determination, readiness and hope that has brought Şişecam these achievements throughout its history. Together with our valued stakeholders, our core strength, we are confident in navigating the future. On behalf of the entire Şişecam Family, I would like to thank you for your unwavering trust and support.

Sincerely,

Prof. Dr. Ahmet Kirman
Chairman & Executive Member of the Board

A year in which we boosted our transformation momentum

2023 was a year of many major achievements at Şişecam. We further strengthened our global operational network. We recorded successful financial results. We realized various investments despite challenging economic conditions. Perhaps most importantly, we boosted our transformation momentum, an ongoing effort for many years.

Dear Stakeholders,

Over the last several years, the world has struggled to adapt to unpredictable and sudden changes amid back-to-back economic and geopolitical crises. 2023 was also a year shaped by major uncertainties, conflicts and global volatility. The potential for economic growth remained limited worldwide in this highly challenging environment. Tense relations between countries also affected the global political and economic landscape, further complicating the situation.

The energy crisis was expected to subside after the global pandemic. Instead, it grew even more acute. Unhelpful developments such as logistics and supply chain difficulties and protectionist policies led to restrictions imposed on the free movement of goods and labor. These restrictions also resulted in higher costs. Uncertain times make it a difficult for businesses to plan for the future and operate effectively, especially for entities unprepared for extreme volatility.

Şişecam successfully navigated this tumultuous period with its wide operating network in 14 countries spanning four continents, effective cost management, efficient resource use and well-defined strategies, while supporting the development of its entire ecosystem. At Şişecam, we shape our decisions and strategies around common sense. We implement our strategies by drawing strength from our competences empowered by the One Şişecam transformation. With this approach, we are able to readily adapt to change. Our scenario-based strategic framework, strong financial performance, deep know-how and digital capabilities enable us to achieve our goals, even during times of extreme volatility. Through the strategies we have implemented and the decisions we have executed, Şişecam clearly demonstrates how a company can significantly enhance its standing while fostering the development of its whole ecosystem.

2023 was a year of many major achievements at Şişecam. We further strengthened our global operational network. We recorded successful financial results. We realized various investments despite challenging economic conditions. Perhaps most importantly, we boosted our transformation momentum, an ongoing effort for many years. Şişecam plans ahead for both today and tomorrow. We lead our sectors of operation and continue to write a unique global success story. As a result of our collective efforts, Şişecam recorded total investment spending of TRY 21 billion in 2023. Our exports totaled USD 31.7 million. In 2023, we produced a total of 5.2 million tons of glass, 4.7 million tons of soda ash and 3.7 million tons of industrial raw material.

Dear Stakeholders,

This year, our innovation, sustainability and customer-focused approach supported Şişecam in achieving its goals. In addition, our strategic investments helped accelerate our growth.

In 2021, we made a decision to respond to growing global competition and higher demand for automotive glass. Following an investment of nearly USD 190 million, we started operating our first float line dedicated to automotive glass in Lüleburgaz this year. The new line, specially designed for thin glass production, enables Şişecam to expand the capacity and efficiency of its float lines, which previously produced automotive glass. Now, the float lines can focus entirely on architectural glass production.

Another development that excited us in 2023 was our new generation investment in the technology arena, a strategic priority at Şişecam. We entered into a partnership with ICRON, a technology firm that provides operational and strategic decision optimization services to various sectors. With this new cooperation, Şişecam aims to take its operational excellence

and optimization approach to the next level. The ICRON partnership, formalized in 2023, will further strengthen Şişecam's competences from its comprehensive digital transformation. We also aim to foster an ecosystem where we can internally develop the digital resources that Şişecam needs.

Another major development for us this year was the California port management investment that we implemented to meet the logistics needs of Şişecam's USA investment. Our strategic investment in the USA will transform Şişecam into one of the largest soda ash producers in the world. Şişecam USA Inc., a fully-owned subsidiary of Şişecam, has become a 50% partner in Stockton Soda Ash Port LLC, which will carry out the Stockton Port Management Project. This project will set up a logistics infrastructure for use in future exports of the ongoing soda ash investment and feature an annual capacity of 5 million tons. This new logistics investment will help Şişecam secure sustainable growth by establishing a supply chain structure to achieve the company's natural soda ash export targets in the US market.

In 2023, Şişecam continued to grow stronger with modernization efforts as well as its organic and inorganic investments. We renovated our second glass packaging furnace located in Georgia, the country where Şişecam realized its first investment outside Türkiye in 1997. The renovation and technological upgrade of the Georgian glass packaging furnace totaled about EUR 20 million. We commissioned our flat glass furnace in India, where we have been operating for more than 10 years, with new technologies following a cold repair amounting to about USD 56 million. We also completed the cold repair of our glassware furnace in Egypt.

Construction of our two-furnace plant in Hungary, which we announced in 2021 as Şişecam's first glass packaging investment in Europe, is proceeding

as planned. This major investment will enable Şişecam to expand its footprint in the glass packaging market in Europe.

Another investment decision we made in 2021 was our new Turkish glass packaging investment, which we were preparing to launch in Eskişehir. Once the new furnace investment is complete, Şişecam Eskişehir Plant will be the largest glass packaging facility in the world with five furnaces and 24 lines at a single site.

In recent years, fluctuating energy demand has caused natural gas, electricity and fuel prices to increase. Offsetting rising energy costs and its impact on supply-demand volatility has been widely discussed. Every sector now sees that alternative energy sources are essential for both our planet and the sustainability of our activities. To benefit from growth opportunities in the solar energy sector, Şişecam started to invest in a new flat glass line in Mersin and a new patterned glass furnace and processing line at the same site in the second half of 2022. Construction of these investments in Tarsus is underway. In addition, Şişecam is building a new sand processing facility at the Mersin site. This new facility will meet the raw material needs of the site's production operations. We also are further expanding the capacity of the limestone and dolomite processing facility.

Dear Stakeholders,

Şişecam embraces sustainability as a core strategy, while also placing it at the center of all its operations and at the heart of its business model. Şişecam presents its unique sustainability narrative, tracing from its foundational philosophy through its stages of growth. It stands as a tangible embodiment of sustainability principles. Şişecam formulated its 2030 CareforNext sustainability strategy with this perspective. We aim to protect the future of our world and to ensure sustainable growth for Şişecam and all its stakeholders. Against this backdrop, 2023 was a year in which we reinforced our commitment to sustainability. To shape the future together, Şişecam is boldly moving forward on an exciting journey with all its stakeholders.

Şişecam develops strategies with a keen awareness of the impact of the glass industry, its core business, on the world and people. Therefore, reducing energy consumption across our production operations is at the top of our agenda. To achieve this objective, Şişecam uses its innovation capabilities and implements projects to use renewable energy sources in glass production. At Şişecam, we are moving forward in line with our sustainability vision, driven by our advanced production capabilities. We are lowering our carbon emissions and saving energy. Şişecam aims to expand renewable energy use at its plants eight-fold by 2030. Our efforts and investments in recyclable energy resources are ongoing.



Behind our many successes are Şişecam employees with world-class talent and cutting-edge smart technologies. In today's business world, an organization's most valuable asset and key competitive advantage is its well-skilled human resources. Şişecam is committed to continuous education, as a way of acquiring new talent, as well as developing and diversifying the competences of its workforce. To these ends, we strive to design our training programs in accordance with today's needs and requirements.

At the BEST Awards ceremony, organized by the Association for Talent Development (ATD), Şişecam Academy was honored with a prestigious award this year, joining the ranks of the largest corporate academies in the world. This recognition by a global platform gave us great pride and also confirmed our exceptional strength in talent management.

Şişecam executes all its business activities with a "people first" focus... We design and implement all our occupational health and safety applications with this approach. In recognition of its excellence in this arena, Şişecam garnered the Distinction award, the top category at the International Safety Awards organized by the British Safety Council. We attach great importance to this coveted award. This honor recognizes that Şişecam sees the health and safety of its employees as the company's greatest and most important responsibility.

Driven by a highly engaged workforce, Şişecam is constantly focused on attracting new talent. Winning The Best Talent Acquisition Team award at the 2023 LinkedIn Talent Awards competition reflects the success of our efforts... This recognition - combined with Şişecam's numerous other awards across various platforms solidifying our position among the most admired companies - underscores our progress toward achieving the vision of Şişecam of the Future.

Dear Stakeholders,

Founded with the vision of the Great Leader Mustafa Kemal Atatürk, each member of Şişecam has always worked toward a common goal throughout the company's long history. With the contribution and dedication of each staff member, Şişecam started its production journey in 1935 with 400 Paşabahçe employees. Today, Şişecam is an institution that represents Türkiye's industrial power in the global arena, with its 45 production facilities in 14 countries and around 25,000 employees. Şişecam is widely recognized as one of the most distinguished manufacturers in the world with its deep expertise, advanced technological capabilities and highly competitive operational activities.

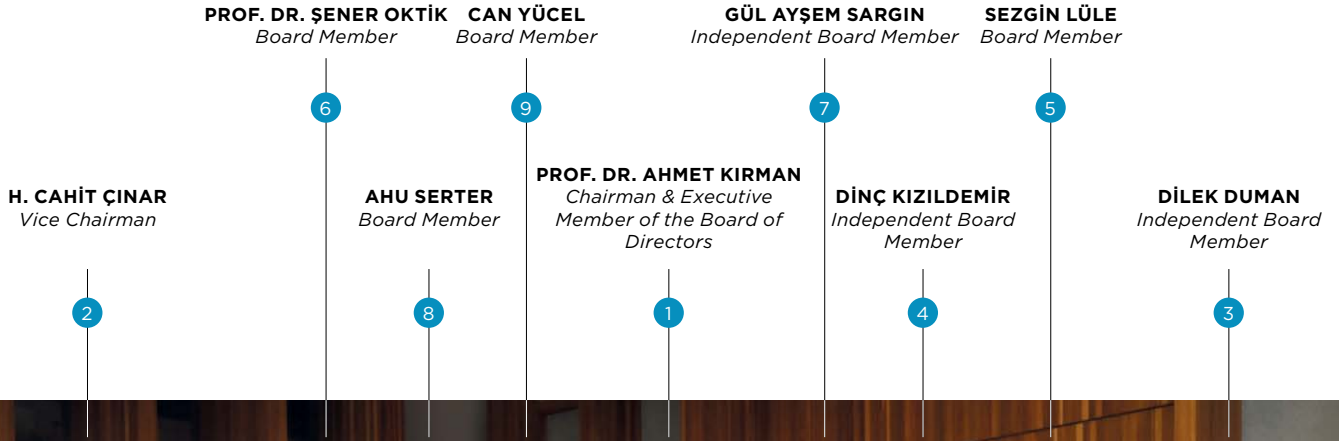
Leveraging detailed analysis and sound decision-making, Şişecam remains committed to identifying and implementing investment opportunities that will drive our profitability and growth in 2024. We stand ready to navigate uncertainties with a powerful vision and determination. Our overarching goal is to work together toward ensuring a stronger, more sustainable and more successful future.

I would like to extend my gratitude to all our stakeholders and investors for their unwavering support and trust as we fulfill this important responsibility.

Sincerely,

Görkem Elverici
CEO

Board of Directors



(1) PROF. DR. AHMET KIRMAN***Chairman and Executive Member of the Board***

Prof. Dr. Ahmet Kirman graduated from Ankara University, Faculty of Law. He earned his master's degree in EU Competition Law and his Ph.D. in Commercial Law. He served as an Associate Professor and later as a Professor of Financial Law at Ankara University. Additionally, he held various positions, including Faculty Member, Division Head, Head of the Finance Department, and Institute Director at the Faculty of Political Science, Ankara University. Prof. Kirman also contributed as a Faculty Member at the Faculty of Law, Galatasaray University. Currently, he continues to deliver lectures to postgraduate students at Galatasaray University and serves as a member of the Advisory Board at Galatasaray Law Faculty. Moreover, he is an esteemed member of the Board of Trustees at Koç University.

Prof. Dr. Kirman embarked on his professional journey in 1981 as a judge for the Council of State. Following this, he joined Türkiye İş Bankası A.S., where he held diverse roles in banking and insurance. He served as the Chairman of Türkiye İş Bankası A.S., Milli Reasurans T.A.S., Destek Reasurans A.S., and Petrol Ofisi A.S., and was a Board Member at several other prominent companies. While chairing the Board of Directors at Türkiye İş Bankası A.S., he concurrently held the positions of Chairman of the Audit Committee and member of the Inspection Board.

During his tenure at Şişecam, Prof. Dr. Kirman assumed various leadership roles, including Chairman and fully authorized Executive Member from 2006 to 2011, Vice Chairman and CEO from 2011 to 2021, Chairman and CEO from March 30, 2021, to July 1, 2021, and Chairman since July 1, 2021. As of March 28, 2022, he serves as the Chairman and Executive Member of the Board. Additionally, he currently holds the position of Chairman in several Şişecam companies based in Russia, Netherlands, Bulgaria, Hungary, and Romania.

Recognizing his significant lifetime contributions to glass science and technology, knowledge exchange, and the glass community, Prof. Dr. Kirman received the "President's Award" from the International Commission on Glass (ICG). He was honored with the title of "Cavaliere" of "the Order of the Star of Italy," nominated by the Minister of Foreign Affairs and bestowed by the President of the Italian Republic, for fostering economic bilateral relations and mutual investments between Italy and Türkiye.

Prof. Dr. Kirman also received the "Medal of Valorous Labor" from the President of Tatarstan in appreciation of his contributions to development and economic cooperation with Tatarstan. Furthermore, he was honored with the "Medal of Appreciation" for his contributions to the economic development of Targovishte, Bulgaria. Notably, he was awarded "Chairman of the Year" at the Le Fonti Awards, Italy's leading economics media platform, and was named "Glass Person of the Year 2023" for his enduring, significant, and valuable contributions to the glass industry.

In his extensive involvement in various organizations, Prof. Dr. Kirman served as the Chairman and Member of the Board of Directors at ICC and was also a Member of TEPAV's Board of Trustees and Board of Directors, along with BTHE and IAV's Board of Directors. He contributed as a Member of the Board of Directors and Committee of Legal Affairs at the Turkish Shooting and Hunting Federation. Furthermore, he participated in numerous specialized training programs, including Banking & Financials, The Fundamentals of International Finance & Advanced Aspects of International Finance in 1997 at Queen Mary and Westfield College of London, and Finance for Lawyers, International Taxation & Offshore Financial Planning.

Authoring 12 books and various scholarly articles, Prof. Dr. Kirman has been invited as a keynote speaker at numerous scientific and business events. Beyond his professional endeavors, he excelled in parachuting and shooting sports, winning the gold medal in shooting at the 1978 Balkan Championship. He also established an aviation history section for the Rahmi M. Koç Museum in Istanbul as part of his scaled model hobby, with his models on display following the living museum approach.

(2) H. CAHİT ÇINAR
Vice Chairman

Mr. H. Cahit Çınar graduated from the International Relations Department of Ankara University, Faculty of Political Sciences in 1988. He continued his education at Munich Ludwig-Maximilians University between 1989-1990.

Mr. Çınar began his career at İşbank as Assistant Specialist at Economic Research Division in 1991. After joining the Board of Inspectors as Assistant Inspector in 1992, he was appointed to the Commercial Loans Division in 2001 as Assistant Manager. Mr. Çınar was assigned as the Regional Manager of Commercial Loans Division in 2007, Head of Commercial Loans Underwriting Division in 2010 and Manager of Güneşli Corporate Branch in 2013. He was appointed as Chief Executive Officer at İşbank AG on March 25, 2016. Mr. Çınar served as Deputy Chief Executive of İşbank between October 2018-December 2023.

Mr. Çınar is also the Chairperson of İş Investment, Maxi Digital GmbH, İş Energy Investments, Enaş Energy Investments, T. İş Bankası Research Institute of Banking and Commercial Law and Vice Chairperson of İşbank AG and Trakya Investment Holding.

H. Cahit Çınar is the Vice Chairperson of the Board of Directors at Türkiye Şişe ve Cam Fabrikaları A.Ş. since September 27, 2021.

Board of Directors

(3) DİLEK DUMAN

Independent Board Member

Dilek Duman graduated from Boğaziçi University, Computer Engineering Department in 1990.

Dilek Duman started her professional career as a software specialist at Promaks A.Ş. She joined Interbank's subsidiary Intertech in 1993, where she served as software specialist, team leader, project manager, and consultant, respectively.

Ms. Duman took on the role of Manager responsible for Information Technologies from the founding of DenizBank in 1997, where she supervised the establishment of the entire technical infrastructure of the bank. In addition to working on branch and bank acquisitions over the years, she served as CIO and Executive Vice President for Information Technologies during the time when DenizBank became Türkiye's fifth largest private bank. In 2004, Ms. Duman became the CEO of Intertech, a subsidiary of DenizBank. From 2008 to 2021, she was the Executive Vice President responsible for DenizBank Information Technologies and Support Services. In this position, she took on the management of Banking Operations, Information Technologies, CRM, Data Analytics, Communication Center, Organization, Distribution Channels, Process Design, Branch Operations, and Counters at DenizBank. For over a 16-year period since 2005, Ms. Duman has held the positions of Chairperson and Executive Member of the Board of Directors at various DenizBank Group companies. She also managed the digitalization transformation of DenizBank AG, the group's foreign subsidiary. Ms. Duman has been a member of the System Optima Technical Advisory Board since October 2021 and a member of the National Factoring Independent Board of Directors since February 2022.

Dilek Duman was appointed as an Independent Member of the Board of Directors at Türkiye Şişe ve Cam Fabrikaları A.Ş. as of April 1, 2022.

(4) DİNÇ KIZILDEMİR

Independent Board Member

Dinç Kızıldemir graduated from the Department of Administrative Sciences at Boğaziçi University in 1975.

Dinç Kızıldemir started his career as the Sales and Marketing Manager at Elka Elyafı Plaka Sanayii A.Ş., which was previously an affiliate of Garanti Bank and then joined Koç Group. Kızıldemir acted as the Sales and Marketing

Manager and Vice Managing Director at Kelebek Kontrplak ve Mobilya A.Ş., an affiliate of Enka Group, and assumed the responsibility for establishing and managing McDonalds Corporation Türkiye company in 1991. He acted as the Managing Director and the Vice Chairman of the Board of Directors at this company and supervised the establishment of retail, logistics and supply infrastructure for the company.

Joining OYAK Group in 2001, Mr. Kızıldemir acted as the Managing Director for the Retail Group and became a Board Member for AXA-OYAK Holding and its Insurance companies and at companies such as Good Year and Eti Marketing by representing minority shares. Since 2006, he has worked at Erdemir Group of Companies for 10 years as the Chairman of the Board of Directors and Executive Director. Between 2009 and 2016, he worked as the Head of Business Development (new company acquisitions) Group, Energy Group, International Chemistry Group and the Department of Legislation Compliance and the Department of Sustainability within OYAK Group. He acted as the Chairman of the Board of Directors, Executive Director and Board Member at more than 40 national and international companies within OYAK Group. He assumed responsibility for the acquisition and, subsequently, management of more than 20 companies, factories and refineries in the USA, Germany, the Netherlands, Austria, Australia, the United Kingdom, China, Japan, Brazil, India and other countries. As part of these assignments, he was involved in the establishment of a joint medical start-up company with Massachusetts General Hospital of Harvard Medical School.

Dinç Kızıldemir has been an Independent Board Member at Türkiye Şişe ve Cam Fabrikaları A.Ş. since March 21, 2018.

(5) SEZGİN LÜLE

Member

Sezgin Lüle graduated from the Industrial Engineering Department, Faculty of Engineering at Boğaziçi University in 1998. He earned an MBA degree in International Banking and Finance from the University of Birmingham in 2004.

Sezgin Lüle began his career in 1998 working as an assistant to the Organizational and Method Assistants in the Organization Department at Türkiye İş Bankası A.Ş.. In 1999, he became assistant inspector in the Inspection Committee. From 2008 to

2011, he served as the Deputy Manager and Head of Department in the Project and Change Management Department. Mr. Lüle became Corporate Architecture Manager in April 2017.

In 2019, he completed the Advanced Management Program at Harvard Business School. Sezgin Lüle has been serving as the Deputy Chief Executive Officer at Türkiye İş Bankası A.Ş. since January 28, 2021. In March 2021, he was elected as the Chairman of the Board of Directors at Erişim Müşteri Hizmetleri A.Ş. Sezgin Lüle served as a member of the Board of Directors at Türkiye Şişe ve Cam Fabrikaları A.Ş. between March 30, 2021, and March 28, 2022.

Sezgin Lüle has been a member of the Board of Directors at Türkiye Şişe ve Cam Fabrikaları A.Ş. since March 29, 2023.

(6) PROF. DR. ŞENER OKTİK

Board Member

Prof. Dr. Şener Oktik graduated from Ankara University with a degree in Physics in 1976 and received his M.Eng. in Applied Physics in 1977 from the same university. He went on to obtain a Ph.D. from Durham University, Department of Applied Physics and Electronics in 1982 in the United Kingdom. Prof. Dr. Oktik became Associate Professor in 1986 and a full Professor in 1995.

Throughout his academic career, he has worked as a Lecturer, Research Scientist, Senior Researcher and Administrator, Senior Administrator at Durham University (UK), Lecce University (Italy), Stuttgart University (Germany), Selçuk University and Muğla University (Türkiye). Prof. Dr. Oktik was the third and fourth term President/Rector of Muğla University between 2002 and 2010.

He has also worked as a Senior Research Scientist, Technologist, and Senior Executive in industrial research and technological development laboratories in England at BP Solar, Sunbury, Imperial Chemical Industries PLC (ICI), Paints Division Slough Research Labs, and Industrial Research Labs of Durham University (UK), Centre for Solar Energy and Hydrogen Research Baden-Württemberg (ZSW-Germany) and in Türkiye at Anel Group, Arıkanlı Holding and Şişecam. He has been a member of many NGO and occupational organizations and currently Prof. Dr. Oktik is a Member of the Advisory Committee of International Commission on Glass, "ICG," Conference on Coatings on Glass and Plastics, "ICCG," Society of Vacuum Coaters "SVC," The Centre for Functional and Surface Functionalized Glass (Slovakia), he is also in the

Scientific Committee of “European Photovoltaic Solar Energy Conference EU-PVSEC” and representing Turkish Physical Society at the European Physical Society (EPS). At national level, he is the Honorary Chairman Turkish Solar Energy Industry Association, a Member of Steering Committee of Turkish Clean Energy Foundation, a Member of Advisory Committee to Turkish Science, Technology and Innovation Policies Council, a Member of Board of Trustees of Sıtkı Koçman Foundation and Turkish Fundamental Sciences Research Foundation.

Prof. Dr. Oktik is currently a Senior Lecturer at Maltepe University and author/co-author of over 100 scientific and technical publications and inventor/co-inventor of two world patents. Prof. Dr. Şener Oktik has been a Member of the Board of Directors of Türkiye Şişe ve Cam Fabrikaları A.Ş. since March 27, 2020.

(7) GÜL AYŞEM SARGIN

Independent Board Member

Gül Ayşem Sargın graduated from the Economics Department, Faculty of Economics and Administrative Sciences at the Middle East Technical University in 1992.

Gül Ayşem Sargın embarked on her career at the Financial Markets Department of Turk Eximbank. From 1997 to 2010, she served as a Senior Financial Advisor for the U.S. Embassy in Ankara. In this role, she worked on strengthening the U.S.-Türkiye investment and trade relations, with a particular focus on energy, aviation, healthcare and telecommunications industries. Gül Ayşem Sargın worked as the External Affairs Manager for British Petroleum (BP) Türkiye, and Government Affairs and Policy Director for General Electric (GE) in Türkiye, respectively from 2010 to 2012 and from 2012 to 2015. Ms. Sargın was appointed

as the Managing Director and Country Representative for Boeing Türkiye in September 2015. Currently leading Boeing’s operations in Türkiye, Central Asia and Sub-Saharan Africa, Ms. Sargın has been officiating as a Member of the Board of Directors at American Business Forum in Türkiye (AmCham) since 2017; Member of the Board of Directors at the Foreign Economic Relations Board of Türkiye (DEİK) since February 2019; and was previously the Chairperson of International Investors Association of Türkiye (YASED) for two terms between 2019-2023.

Gül Ayşem Sargın has been an Independent Board Member at Türkiye Şişe ve Cam Fabrikaları A.Ş. since March 30, 2021.

(8) AHU SERTER

Board Member

Ahu Serter has a Bachelor’s degree in Business Administration from Bilkent University and an MBA in Investment Management from Pace University in New York. She speaks Turkish, German, English and Spanish.

Ahu Serter is the founder of Fark Labs, which is a global strategy and innovation consultancy firm. She helps stakeholders to create their future portfolios and invest in better versions of themselves.

Fark Labs is a catalyst for change, inquiry, and a better future, particularly focusing on mobility, renewable energy, basic human needs (water, food, agriculture), disaster technologies and sustainable materials.

Ahu Serter serves as the President of Fark Holding, consisting of automotive suppliers such as Farplas, Farform, Faraero, Farplas&Smart Solutions Romania and the Board Member of the AeroKlass Farplas, which is a Thailand-based Thai-Turkish Joint Adventure.

Ms. Serter is also an early strategic investor and a Board Member of Mata Automotive, a global decorative trim company.

In addition to her position as the General Partner at Senter Ventures, F+Ventures and Arya Ventures, Ahu Serter also serves at the Investment Committee of Arz Portföy #4.

Ms. Serter also holds the position of President of Türkiye’s Female Strategic Initiative, appointed by the Turkish Ministry of Industry and Technology. She serves on the Board of Directors of Automotive Suppliers Association of Türkiye (TAYSAD) and leads innovation efforts. Ms. Serter also serves on the Growth Board of Otokoc, one of the leading car rental companies in Türkiye.

(9) CAN YÜCEL

Board Member

Can Yücel graduated from Middle East Technical University (METU), Faculty of Economics and Administrative Sciences, Department of Economics in 1999.

Can Yücel started his career at İşbank as an Intern - Assistant Inspector with the Board of Inspectors. During his tenure at İşbank, Mr. Yücel became Assistant Manager in the SME Loans Allocation Department in 2008 and Assistant Manager in the Corporate Loans Allocation Department in 2009. He went on to become Unit Manager in 2011, and then Manager in İşbank’s Corporate Loans Allocation Department. Can Yücel was appointed as the Manager of the Başkent Corporate Branch/Ankara in 2020 and Deputy CEO at İşbank on August 26, 2021. Mr. Yücel is also the Chairman of JSC Isbank since June 2022 and the Chairman of İş Gayrimenkul Yatırım Ortaklığı A.Ş. since March 2023

Mr. Yücel has been a Member of the Board of Directors at Türkiye Şişe ve Cam Fabrikaları A.Ş. since January 3, 2022.

1	Prof. Dr. Ahmet Kırman	Chairman of the Group Performance Management Committee, Sustainability Committee and Social Responsibility Committee
2	Hasan Cahit Çınar	
3	Dilek Duman	
4	Dinç Kızıldemir	Chairman of the Audit Committee, Early Detection of Risk Committee and Corporate Governance Committee, and Member of the Group Performance Management Committee
5	Sezgin Lüle	Member of the Early Detection of Risk Committee and Corporate Governance Committee
6	Prof. Dr. Şener Oktik	Member of the Early Detection of Risk Committee and Social Responsibility Committee
7	Gül Ayşem Sargın	Member of the Audit Committee, Early Detection of Risk Committee, Sustainability Committee, and Social Responsibility Committee
8	Ahu Serter	Member of the Sustainability Committee
9	Can Yücel	Member of the Sustainability Committee

Executive Board

DR. SELMA ÖNER
Chief Supply Chain Officer

GÖRKEM ELVERİCİ
CEO

ŞENGÜL ARSLAN
Chief Human Resources
Officer

ABDULLAH KILINÇ
Chief Production Officer

EBRU ŞAPOĞLU
Chief Sales Officer

GÖKHAN GÜRALP
Chief Financial Officer

GÖKHAN KIPÇAK
Chief Information Officer



(1) GÖRKEM ELVERİCİ

CEO

(47) After graduating from TED Ankara College in 1992, Görkem Elverici completed his undergraduate studies in the Department of Civil Engineering, Faculty of Engineering at Middle East Technical University in 1996. He went on to obtain his MBA from Bilkent University in 1998. In 2015, Elverici completed the Advanced Management Program at Harvard Business School. He is currently working on his Ph.D. dissertation in Banking-Finance at Kadir Has University. He began his professional career at İşbank in 1998. Throughout his career, Elverici served in various middle and senior management positions at İşbank, HSBC Türkiye, Deloitte Consulting, and Accenture Consulting. Elverici joined Şişecam on March 1, 2013, as the Financial Affairs Director of the Flat Glass Group. He served as Şişecam's Chief Financial Officer from May 2014 to July 2021 and was appointed as Şişecam CEO as of July 1, 2021.

(2) ŞENGÜL ARSLAN

Chief Human Resources Officer

(48) Şengül Arslan graduated from Istanbul Technical University, Department of Industrial Engineering in 1997 and obtained her master's degree from Boğaziçi University, Executive MBA Program. Ms. Arslan started her professional career as Management Consultant at Arthur Andersen in 1997. She worked as Human Resources Management Consulting Manager at Ernst & Young from 2002 to 2004. She served as Human Resources and Organizational Development Manager and Deputy HR Director at Danone Tikveşli between 2004 and 2007; Assistant General Manager of Avea Human Resources from 2007 until 2011; Assistant General Manager in charge of Human Resources at HSBC Bank and HSBC Global Human Resources Transformation Change Leader between 2011 and 2017. As of March 2017, she joined Şişecam upon being appointed as Chief Human Resources Officer; additionally, she managed the Corporate Communications function from 2017 to 2020. Following the One Şişecam merger, all the HR functions were centralized in early 2021. Since that time, Arslan has been responsible for managing the global HR function, and also central management of supporting functions other than core human resources processes, such as industrial relations, occupational health and safety, administrative affairs and security.

(3) GÖKHAN GÜRALP

Chief Financial Officer

(47) Gökhan Güralp completed his undergraduate education in the Department of Business Administration (English) at Marmara University in 1999 and started his professional career at Ernst & Young in 1999. Güralp worked as Assistant Auditor at Ernst & Young from 1999 to 2002 and as Auditor from 2002 to 2003, Financial Affairs Manager at Bechtel Enka from 2003 to 2004 in Russia, Audit Manager at Ernst & Young from 2004 to 2007, and as Audit Manager at Ernst & Young Moscow from 2007 to 2008. After serving as a Senior Manager at Ernst & Young Istanbul from 2008 to 2011, Güralp worked as Budget, Strategic Planning and Reporting Manager at Eti Gıda Sanayi Ticaret A.Ş. from 2011 to 2014. He simultaneously served as Finance Director and Member of the Board of Directors at Eti Romania SRL from 2013 to 2014. Güralp worked as Internal Audit Manager at Zorlu Holding A.Ş. from 2014 to 2015. He joined Şişecam and served as Financial Control and Reporting Group Manager from November 2015 to January 2016. He was appointed as Financial Analysis and Financial Control Director in January 2016. In 2019, he completed INSEAD Executive Development Programme. As of July 1, 2021, Mr. Güralp assumed the position of Şişecam Chief Financial Officer.

(4) ABDULLAH KILIŇ

Chief Production Officer

(57) Abdullah KılıŇ graduated with a Bachelor's degree in Mechanical Engineering from Middle East Technical University in 1990 and completed the Advanced Management Program at Harvard Business School in 2013. He joined Anadolu Cam Sanayii A.Ş. as a Production Engineer at the Mersin Plant in 1992, where he later served as a Production Supervisor in 1995. He was appointed as Deputy General Manager at Mina Ksani Glass Container Company in Georgia in 1999. Appointed as Business Development Manager of the Management and Sales Center at Anadolu Cam Sanayii A.Ş. in 2003, KılıŇ then served as the General Manager of the Ruscam Ufa Plant, Operations Director of Russia Operations and Operations Director of the Glass Packaging Group. KılıŇ was appointed as the Glass Packaging Group President-Türkiye in 2014 and, following the merger of Türkiye and Russia operations in the glass packaging business line, he was appointed as the Glass Packaging Group President in January 2020. Mr. KılıŇ has served as Şişecam Chief Production Officer since July 1, 2021.

(5) GÖKHAN KIPÇAK

Chief Information Officer

(59) Gökhan Kıpçak graduated from the Mechanical Engineering Department of Istanbul Technical University and received his master's degree from the Faculty of Business Administration, Department of Industrial Engineering of the same university. Kıpçak started his career as IT Expert for Sales and Production Systems at ECA in 1988, after which he served as IT Manager for Sales Systems at Coca-Cola between 1991 and 1998. He acted as IT Manager in South Korea between 1998 and 2000, SAP Program Manager between 2000 and 2007 and Chief Information Officer and Executive Committee Member between 2007 and 2018 at Coca-Cola İçecek. In 2017, he was also appointed Transformation Director of Coca-Cola İçecek. Mr. Kıpçak joined Şişecam on May 20, 2019, and has been serving as Chief Information Officer.

(6) DR. SELMA ÖNER

Chief Supply Chain Officer

(50) Dr. Selma Öner graduated from Istanbul Technical University, Department of Industrial Engineering in 1995 and received her Master's degree and Ph.D. from Boğaziçi University, Department of Industrial Engineering. She completed the General Management program at Harvard Business School in 2014. Dr. Öner started her professional career as a Research Assistant at Boğaziçi University and then joined Şişecam in 1997. She worked as Logistics Engineer at Paşabahçe Cam San. ve Tic. A.Ş. and later served in various managerial positions there before becoming Supply Chain Director at Trakya Cam San. A.Ş. In 2017, Dr. Selma Öner was appointed Group Procurement Coordinator at Türkiye Şişe ve Cam Fabrikaları A.Ş. In January 2018, she became the Chief Procurement Officer of Şişecam. As of July 2021, she has been appointed as Chief Supply Chain Officer.

(7) EBRU ŞAPOĞLU

Chief Sales Officer

(48) A graduate of the Department of Economics (English) at Istanbul University, Ebru Şapoğlu completed "Leading in a Global World" program organized by The University of Texas, and "Executive Leadership" program organized by INSEAD throughout her professional career. After embarking on her career as a Product Responsible in Şişecam Flat Glass business unit in 1999, Şapoğlu took various managerial roles in the architectural glass, energy glass, and home appliance glass segments. She was appointed as Marketing and Sales Vice President the in Flat Glass in 2016 and Senior Sales and Marketing Director in July 2021. As of January 1, 2022, Ebru Şapoğlu serves as Şişecam Chief Sales Officer.

Architectural Glass

10 production facilities in six countries

Şişecam holds a pioneering position in Türkiye and globally with its advanced technology and innovative approaches.

AN OVERVIEW OF 2023

Şişecam operates in the flat glass industry with 10 production facilities in six countries, offering a wide range of products to the construction, furniture, automotive, solar energy, and white goods industries.

In 2023, the construction industry, one of the main industries to which flat glass is provided as input, demonstrated slow year-on-year growth. Total construction value in Türkiye increased by 4.5% in the first quarter of 2023, 6.6% in the second quarter, and 8.1% in the third quarter compared to the previous year. Building construction activities in Russia were at a similar level to the prior year. The construction growth rate in India in 2023 increased by 6.2% compared to a year earlier.

Türkiye ranks second after China in the white goods industry globally and is the largest production base in Europe. Türkiye's white goods exports rose by 14% in the first nine months of the year compared to the same period of 2022.

Architectural Glass Net Sales Revenue (TRY Million)



In 2023, Şişecam's architectural glass business line reported net sales revenue of TRY 33.4 billion.

In 2023, automotive production increased by 8.6% in Türkiye while automobile exports went up by 5%.

The solar photovoltaic (PV) glass market grew by 10% in Europe and 8% in Türkiye this year. The global solar photovoltaic (PV) glass market is expected to expand at a very high average annual rate of 18% until 2031. Drivers of this rapid growth include government incentives, greater environmental awareness, and higher demand for sustainable energy.

ACTIVITIES IN 2023

Despite signs of economic recovery around the world, ongoing inflationary pressures and responsive measures to mitigate inflation limited global growth this year. By closely monitoring global developments and effectively managing uncertainties, Şişecam successfully overcame difficulties and maintained its leading position in all markets.

In Türkiye, the earthquake disaster and the sharp rise in interest rates as part of the fight against inflation suppressed economic growth at the start of 2023. Imports from countries with lower labor and energy costs such as China, along with the effect of the stable course of exchange rates, made for an especially challenging competitive landscape in the first quarter of the year. In 2023, Şişecam's business partners, especially those located in the earthquake zone and indirectly facing difficulties, were provided with support. Proactive and rapid actions were taken to respond to competition created by



imported products and to support the distribution channel that provides sustainable high quality service to the industry.

Demand was suppressed in Europe due to the inflationary environment, the Russia-Ukraine war, and rising construction costs. Meanwhile, the rapid decline in energy costs and the acceleration of cheap imports from China after the pandemic restricted prices in the market. In the face of challenging market conditions, Şişecam took the necessary actions. By focusing on sales of value-added products and adding new customers to its distribution network, Şişecam maintained its market share in its primary markets. As a result of the rebound in demand, after remaining stagnant for a long period, the sales volume of Şişecam's Russian operations increased on an annualized basis in 2023.

Completion of the cold repair in India modernized the flat glass furnace there, boosted efficiency, introduced new capabilities to manufacture different types of products. However, sales remained limited due to the cold repair process. The needs of the distribution channel were met by supporting demand in the market with products supplied from other Şişecam facilities.

To increase competitiveness in world markets, Şişecam engaged in ongoing efforts to offer an innovative product range in 2023. Şişecam strengthened its position in the global market during the year by expanding

* TURKSTAT data for Türkiye, Rosstat data for Russia, and ReAnIn data for India were taken as reference.



its value-added, innovative product range to fully meet the needs of the world market and all customers in its value chain. In line with the goal of combating climate change under its sustainability strategy, Şişecam conducted product development studies on energy-saving coated glass. Responding to the growing use of larger window glass in architecture, Şişecam started producing 12-meter-long flat glass for the first time in Türkiye this year.

In 2023, Şişecam recorded net sales revenue of TRY 33,409 million for its architectural glass segment.

EXPECTATIONS AND OBJECTIVES FOR 2024

Thanks to the actions taken in Türkiye, flat glass imports are expected to continue falling in the country in 2024. Residential housing construction in the earthquake zone is anticipated to be completed in 2024, making a positive contribution to flat glass consumption. In addition, Şişecam, through its wide range of products and customer-oriented service approach, supports the value-added glass exports of processed glass producers in Türkiye. The company strengthens its position as Türkiye's glass processing base and boosts processed glass exports.

Normalization in energy costs is projected to continue in Europe. Despite the decline in consumption in Europe, demand for value-added products remains steady. However, glass consumption is expected to rebound in 2024 due to downtrend in inflation and falling interest rates.

Although an increase in glass consumption is witnessed in the Middle East and North Africa region, the risks posed by regional wars are ongoing. Despite the negative effects of the Suez Canal crisis on sea freight, China's influence in Türkiye, Europe, and the Middle East and North Africa regions is decreasing. This situation is expected to provide an advantage in terms of potential market share gains.

Due to the ongoing war in the region, sales in Russia are expected to come in at a comparable level to 2023.

Şişecam's operating results are expected to increase compared to 2023 following the re-commissioning of the line renewed with a cold repair in India.

New Investments

Şişecam, one of the global flat glass brands, is a leader both in Türkiye and around the world thanks to its advanced technology and innovative approaches.

Operating eight flat glass lines in four different locations in Türkiye, Şişecam is investing at full speed despite cyclical uncertainties and global economic challenges.

The flat glass line project, implemented in Lüleburgaz in 2023 for the production of automotive raw glass, represents a first in Türkiye with its sole focus on the automotive industry. The TR9 float line with a gross capacity of 1,200 tons/day, which started up in Mersin in December 2021, will also expand Şişecam's flat glass production

ARCHITECTURAL GLASS NET SALES REVENUE

TRY **33.4** Billion

Europe's 2nd and World's
5th Largest Flat Glass
Manufacturer

capacity in Türkiye. After this investment is complete, Şişecam will operate 10 flat glass lines in Türkiye.

Şişecam aims to expand its frosted glass and solar energy glass processing capacities with new Industry 4.0 compliant production lines to be implemented in Mersin. Thanks to this investment, Şişecam will increase its frosted glass capacity from 300 tons/day to 1,100 tons/day and expand its annual energy glass processing capacity from 4 million square meters to 26.6 million square meters. The aim is to close the supply gap in the industry and take advantage of export opportunities while contributing to the Turkish economy. Şişecam is planning new investments that will diversify its product portfolio in order to meet customer expectations and respond quickly to evolving global demands.

Uncompromising approach to customer satisfaction

In the industrial glass sector, Şişecam fulfills all industry requirements and expectations with its safe, high-quality products, supported by an open and innovative R&D ecosystem.

INDUSTRIAL GLASS NET SALES REVENUE

TRY **15.8** Billion

In 2023, Şişecam's industrial glass business line recorded net sales revenue of TRY 15.8 billion.

Industrial Glass Sales Revenue (TRY Million)



In 2023, Şişecam's industrial glass business line recorded net sales revenue of TRY 15.8 billion.

AUTOMOTIVE

AN OVERVIEW OF 2023

As in many business lines, contractionary monetary policies implemented to combat inflation lowered demand in the automotive industry. In the last quarter of the year, rising costs due to the effects of the Israeli-Palestinian conflict and the Suez Canal crisis had a negative impact on the industry.

ACTIVITIES IN 2023

In line with the vision of becoming a global leader, Şişecam Automotive meets all the requirements and expectations of the industry with safe and high-quality products thanks to its open and innovative R&D ecosystem.

Şişecam develops its product portfolio with a customer-centered approach. This year, Şişecam maintained its sales volume thanks to its robust sales performance in the USA, Europe, and Türkiye in automotive replacement glass (ARG), despite major global difficulties. Şişecam has risen to an enviable position in the automotive replacement glass industry with its ever-expanding customer base in the USA, working in strategic cooperation with the world's leading automotive replacement glass distributors and assemblers. In addition to its countries of operation, Şişecam is attracting players from the Canadian, Mexican, and Brazilian markets who want to enter into a cooperation with the company.

In 2023, Şişecam focused on accurately assessing capacity increase demands from its customers, establishing a sustainable portfolio, and planning for future periods accordingly. Thanks to rapid and accurate evaluation of demand forecasts, production fluctuations were managed efficiently. Şişecam places an emphasis on new product development with a quality approach that does not compromise on customer satisfaction.

EXPECTATIONS AND OBJECTIVES FOR 2024

Global light vehicle sales are expected to demonstrate relatively limited growth of 2.6% in 2024 after increasing by 7.7% a year earlier. We anticipate that demand will be suppressed by the increase in new vehicle prices, driven by elevated inflation, difficulties in accessing loans, and consumer wariness regarding electric vehicles.

On the production side, worldwide production volume is expected to be comparable to 2023 levels. The chip crisis of 2022 is now resolved and no such issue is foreseen in 2024. As a result, electric vehicle production is projected to increase, with a positive impact on automotive glass sales expected in 2024.



GLASS FIBER

AN OVERVIEW OF 2023

Contraction of the global glass fiber market, the emergence of excess supply due to decreased consumption in China, and the decline in freight prices of imported products to pre-pandemic levels, which create unfair competitive conditions, have resulted in plummeting prices in the industry. Imposing anti-dumping policies on Chinese origin products was a key step towards protecting domestic producers and the glass fiber industry in Türkiye. However, a cost advantage in Egypt and other Middle Eastern countries resulted in intensified competition for both Türkiye and Europe.

ACTIVITIES IN 2023

The Şişecam Glass Fiber production facility, commissioned in 2019 and equipped with the latest technologies, maintained its growth target in parallel with the developing composite industry.

Despite the challenges in the industry, Şişecam Glass Fiber maintained its market competitiveness by focusing on alternative markets and value-added product development in addition to its current marketing activities. In line with efforts to use more domestic resources, long-fiber thermoplastics, detergent-resistant chopped strands, and lightweight liquid felt products were included in the product portfolio this year.

EXPECTATIONS AND OBJECTIVES FOR 2024

Şişecam Glass Fiber aims to improve its existing processes, boost efficiency, and develop high-performance products through its R&D activities. Glass composition, process conditions, and final product performances are reviewed and efforts are carried out to enrich the product portfolio with new offerings. Further expansion of the product portfolio is planned in parallel with the dynamic structure of the composite industry and ever-changing expectations for new products.

Since vehicle weight is a major consideration, especially for e-car (electric vehicle) models in the automotive industry, the use of glass fiber and other composite materials in the industry is on the rise. In the coming years, this issue is poised to become a critical factor driving competition, especially with the increase in carbon footprint incentives in the European thermoplastic market.

This facility manufactures the main inputs of the composite industry – mat, multiend roving, single-end roving, and chopped fiber. As a result, Şişecam Glass Fiber supplies many sectors of the economy, including wind turbine blades, interior/exterior automotive parts, engineering plastics, marine products, industrial applications, and construction.

Market-driven product portfolio management

As a result of new product studies carried out by its glassware design team jointly with stakeholders, Şişecam received four awards in 2023.

AN OVERVIEW OF 2023

Despite all the market difficulties in 2023, Şişecam successfully closed the year with net turnover of TRY 17.6 billion thanks to effective management of its product portfolio in the glassware segment and development of diversified operational models suitable for individual markets.

During the year, Şişecam realized environmentally friendly initiatives aimed at reducing its carbon footprint. In addition, Şişecam further expanded its glassware portfolio with innovative and upper-segment products, taking into account consumer needs and expectations in the global market. Şişecam's wide product range provides solutions to all requirements of both the catering and retail sectors in the tabletop and kitchen categories.

Şişecam is committed to providing uninterrupted service to its global business partners with a focus on digital transformation initiatives, operational excellence, and customer satisfaction. This year, Şişecam maintained its position as a sustainable and highly reliable supplier in the glassware segment.

Glassware Net Sales Revenue (TRY Million)



In 2023, Şişecam's glassware business line recorded net sales revenue of TRY 17.6 billion.

Paşabahçe Mağazaları A.Ş., Şişecam's retail business line, conducted its operations at 49 sales points – 46 domestic stores, two international stores, and one e-commerce site – as of year-end 2023. The e-commerce store serves customers in 43 countries.

ACTIVITIES IN 2023

Şişecam boasts long-term collaborations with its distributors and customers in the glassware segment coupled with an ability to develop innovative products by capitalizing on its advanced technical and design competencies. These competitive advantages play a key role in increasing Şişecam's brand power and brand awareness in the global market.

Supported by its global production power, Şişecam reinforced its leading position in the glassware industry with more than 100 new products developed in 2023. Evolving market demands were closely analyzed to develop innovative products that stand out from the competition. Şişecam recorded a significant improvement in the service level offered to customers via effective management of its production capacity.

In line with globally changing living conditions and daily needs, the glassware product portfolio was supported by adding new designs to the home product group. In the catering industry, Şişecam has continued to develop product innovations that meet the requirements of professionals.



Paşabahçe Crystalin, developed for the upper-segment demand in the global market, was launched at the end of 2023. The Aware Collection, composed of 100% recycled products, contributed to sustainability and raising awareness on environmental issues.

The continuity of the Nude brand's collection, focus on the catering industry, Şişecam's global design brand, effective communication activities, sponsorship initiatives, and collaborations with professionals helped drive this strong performance. Meanwhile, the focus on iconic products strengthened the brand's global competitive advantage.

As a result of new product developments of the Şişecam glassware design team together with all its stakeholders, Şişecam won a total of four major glassware awards in 2023: one iF Design award, two Red Dot Design awards, and one Tableware International awards.

In 2023, Şişecam reported net sales revenue in the glassware segment of TRY 17.6 billion.



Paşabahçe Stores

Paşabahçe Stores successfully closed 2023 with a year-on-year turnover increase of 16%. This strong performance is due to the new store opened in Ankara, the “Gururla” (Proudly) Collection created to commemorate the 100th anniversary of the Republic of Türkiye, and a revamped channel structuring strategy.

The “Gururla” (Proudly) Collection, consisting of 26 unique objects, each referencing an important event in the history of the Republic of Türkiye, launched on August 30, 2023.

The Instagram channel reached 1.2 million followers at the end of the year with posts showcasing Şişecam’s various collaboration projects and extensive product range.

EXPECTATIONS AND OBJECTIVES FOR 2024

Although falling inflation and markets with rebounding economies are expected to provide a positive growth environment for the overall industry, risks persist, particularly in markets where regional conflicts are taking place.

Şişecam offers solutions in both the home group and catering channel for all beverage, tabletop, and kitchen categories with the advantage of its wide product range. In 2024, Şişecam aims to boost its market share in the glassware segment and bolster its competitive advantage.

Sustainability stands out as a core component of Şişecam’s business strategy. Continuous improvement efforts are carried out in the glassware segment to reduce the environmental impact of the products and enhance energy efficiency. In addition, investments in digitalization are aimed at optimizing operational processes and improving customer experience.

Ranking 2nd in Europe and worldwide as a glassware manufacturer, Şişecam plans to extend its growth trend in the retail and catering sectors by launching new product series and expanding existing series in 2024. Şişecam differentiates from the competition with its product diversity and sustainable service level, driven by its automatic soda, automatic crystalline, borosilicate, and hand-made production power. Şişecam aims to further strengthen its presence in its operating markets in the glassware segment.

Paşabahçe Stores’ e-commerce platform renewal, which started in 2023, is scheduled for completion in 2024. Paşabahçe Stores plans to expand further with new store openings, collaborations, and e-commerce investments in the coming period.

PAŞABAHÇE STORES

49 Points of Sale

Paşabahçe Mağazaları, Şişecam’s retail store business line, continued its operations at 49 points of sale.

Glass Packaging

Leading position in its markets of operation

Şişecam ranks among the top five producers in Europe and globally.

Şişecam, reinforcing its leadership position in the industry with major investments in 2023, operates production facilities in four countries: Türkiye, Georgia, Russia, and Ukraine.

AN OVERVIEW OF 2023

This year, the glass packaging industry's greatest challenge to growth was once again the high inflationary environment. However, healthy food and beverage consumption, growing awareness of environmental and sustainability issues, and the fact that glass is a healthy and hygienic option had a positive impact on the preferences of global consumers.

Worldwide, the beverage sector continued to drive the glass packaging market the most. The tight monetary policy implemented in Europe to combat the elevated inflationary environment had a negative effect on end-user consumption. As a result, the increase in glass packaging consumption has not yet reached pre-pandemic levels.

In Türkiye, despite earthquake disasters, high inflation, rising energy and input costs, positive developments in tourism, and robust demand from the beverage sector provided a boost to the glass packaging market. However, due to the decreasing purchasing power of consumers in the alcoholic and non-alcoholic beverage, mineral water, and food segments served by the glass packaging industry, the overall glass packaging market stagnated for the year.

Glass Packaging Net Sales Revenue (TRY Million)



In 2023, Şişecam's glass packaging business line reported net sales revenue of TRY 28.4 billion.



ACTIVITIES IN 2023

Şişecam is the leader in the glass packaging industry in Türkiye and Russia and ranks among the top five manufacturers in Europe and worldwide. This reporting year, Şişecam moved forward with its glass packaging activities despite various macroeconomic and geopolitical challenges. In 2023, Şişecam recorded net sales revenue in its glass packaging segment of TRY 28.4 million.

Acting with the responsibility of being the industry's main glass packaging supplier in Türkiye, Şişecam remained the driving force in Turkish glass packaging exports in 2023. Meeting local demand with its high-quality, wide product range and customer-oriented management, Şişecam plans to boost exports from Türkiye and expand in the global market, especially in Europe.

Şişecam conducts glass packaging production and sales activities at five manufacturing facilities in Russia. Despite the adversities in the country, Şişecam continued its operations without interruption thanks to its strategy of expanding in the local market, routing exports to the Commonwealth of Independent States (CIS) countries, and meeting market demand for substitute products.



Şişecam recognizes the importance of developing designs tailored to customers as a key aspect of its customer-oriented approach. With this perspective, Şişecam embraced advanced technology in 2023 to further leverage its knowledge and capabilities in glass packaging design.

New Investments

Şişecam, reinforcing its leadership position in the industry with major investments in 2023, operates production facilities in four countries: Türkiye, Georgia, Russia, and Ukraine.

Şişecam completed the cold repair of the furnace at its plant in Georgia and put it into operation in June 2023, expanding the facility's production capacity by 25%. Georgia's only glass manufacturer, Şişecam is now able to respond more quickly and effectively to glass packaging demands both locally and in neighboring countries with a 90,000 ton annual gross production capacity.

In 2022, Şişecam started investing in a new facility in Hungary, pursuant to its strategy of positioning itself as a local manufacturer in Europe. The Hungarian facility is equipped with the latest technologies in line with Şişecam's smart plant vision. The plant is planned to become operational in 2025 and have an annual gross production capacity of 396,000 tons. Şişecam designed the new facility in accordance with its effective supply chain management, automation, and operation optimization plans. The Hungarian facility also supports Şişecam's sustainability strategy with its advanced technical features and environmentally friendly infrastructure. The new manufacturing site will meet the glass packaging demands of both Hungarian and foreign markets more quickly and effectively. This investment also aims to manage possible risks caused by global setbacks more effectively and further strengthen Şişecam's position in the European market.

Currently operating four furnaces, the Şişecam Glass Packaging Eskişehir Plant will commence operations of a fifth furnace in 2024. This new furnace will have an annual gross capacity of 198,000 tons. The Eskişehir Plant will operate five furnaces and 24 lines in a single facility. Thanks to the new investment, the Şişecam's Eskişehir site will rank among the world's highest-capacity facilities in the glass packaging segment. This strategic investment aims to strengthen Şişecam's market leadership by expanding the company's installed gross production capacity in Türkiye to 1.9 million tons per year.

EXPECTATIONS AND OBJECTIVES FOR 2024

Shaped by wars that broke out in territories near Şişecam's operating areas over the last two years, the economic, political, and social landscape is expected to further impact consumer behavior in 2024.

Şişecam's primary goal for 2024 in the glass packaging segment is to maintain its leadership in the Turkish, Russian, and Georgian markets. Other key objectives include continuing sales and marketing activities by completing the product range preparations before the new investment in Hungary and developing collaborations in Europe.

Şişecam aims to bolster its sales activities with regions and customers to be added to its portfolio, especially in the USA, Middle East, and Africa. The company also plans to develop additional environmentally friendly products while using its existing capacity in the most efficient way in 2024.

Chemicals

One of the world's two largest soda producers

Şişecam is one of the world's two largest soda producers, with an annual soda production capacity of 5 million tons.

As one of the world's top two soda ash producers, Şişecam shared its growth journey with major players of the industry at the World Soda Ash Conference. Şişecam was one of the main sponsors of this event.

SODA

AN OVERVIEW OF 2023

Soda ash consumption declined in 2023 due to the contraction in demand in the glass industry, for which soda ash is a major input. Falling natural gas prices also caused a decrease in soda prices during the year. Although natural gas prices started to rise again due to the Israeli-Palestinian conflict that started in the last quarter of the year, shrinking demand and excess supply of soda curtailed price increases.

Competitive pressures continued throughout the year due to expanding soda production capacities in China, the Middle East, Türkiye, and the USA. Şişecam maintained its sales stability in the industry by adapting to changing market conditions through effective strategies for the soda segment, a strong financial structure, savvy market positioning, and advantageous distribution channels.

ACTIVITIES IN 2023

As one of the world's largest soda producers, boasting a 5 million ton production capacity, Şişecam is recognized around the world as a reliable supplier with its high production capacity, high product quality, and extensive marketing network.

Chemicals Net Sales Revenue (TRY Million)



In 2023, Şişecam's chemicals business line recorded total revenue of TRY 43 billion.



Record price levels were seen in the soda industry in the USA in the first half of the year. Actions were taken in response to price declines as the market slowed in the second half of the year. Many macroeconomic and geopolitical challenges were faced during the year. However, Şişecam successfully executed its strategies, managing its worldwide sales and logistics operations with a market leader approach.

In 2023, Şişecam attended various industry events to meet with key stakeholders in the sodium bicarbonate product sector in line with its goal of maintaining its leadership position in the global market. As one of the world's top two soda ash producers, Şişecam shared its growth journey with major players of the industry at the World Soda Ash Conference. Şişecam was one of the main sponsors of this event.

EXPECTATIONS AND OBJECTIVES FOR 2024

In 2024, global economic tightening is expected to persist until mid-year. Şişecam plans to closely monitor strategic opportunities in international markets in the first half-year and capitalize on expansion opportunities in the second half of the year. Şişecam aims to further expand its international footprint, capture more market share, and develop its strong position in the soda industry via customer acquisitions in strategic regions, global strategic partnerships, and dynamic portfolio management.



CHROMIUM

AN OVERVIEW OF 2023

The chromium chemicals segment, which provides input to the leather and metal plating industries, was buffeted by global economic uncertainties, recession tendencies, elevated inflation, and higher production costs in 2023. This extremely challenging environment created significant pressure on chromium chemicals prices during the year. The chromium chemicals market shrank compared to the prior year. The highly competitive environment had an intense impact on the market, especially in the first nine months of the year.

Weak demand in countries such as China, Brazil, and South Korea, the driving markets of the leather industry where basic chromium sulphate product is used as input, started to rebound in the fourth quarter. The global leather industry started the year with a contraction in demand of up to 20%. Actions taken in the last quarter boosted competitiveness and resulted in positive momentum as industrial demand bounced back. The Turkish market completed the year with a strong performance, positively differentiating from the global market.

ACTIVITIES IN 2023

With the advantage of being the world's leading chromium chemicals producer, Şişecam Chromium Chemicals generated 85% of its sales revenues from international markets and delivered its products to 57 countries worldwide in 2023. Further bolstering its existing relationships with companies in the sectors it serves, Şişecam maintained its strong position in the market.

EXPECTATIONS AND OBJECTIVES FOR 2024

In 2024, the chromium chemicals market is expected to demonstrate a performance comparable to the previous year. Şişecam, the global market leader, aims to further boost its market share and sales revenues in chromium chemicals. Thanks to its flexible approach to challenges and rapid adaptation to changes in the market, Şişecam competes effectively on a global scale. In 2024, Şişecam plans to move forward with its strategies focused on sustainable growth and customer satisfaction.

INVESTMENTS

Şişecam operates soda ash facilities in four countries – Türkiye, USA, Bulgaria, Bosnia & Herzegovina – while producing chromium chemicals in Türkiye and Italy. Currently, Şişecam is the world's second largest producer of soda ash and the fourth largest producer of chromic acid. Şişecam is also the world leader in basic chromium sulphate production.

In 2021, Şişecam acquired a majority stake in the Wyoming facility, managed by Ciner Group, in the USA, thereby boosting its ownership interest to 60%. After this acquisition, Şişecam reached an annual production capacity of 5 million tons in the soda segment, becoming one of the most important global players. Having decided to make a second investment jointly with Ciner Group in the USA, Şişecam aims to become the world's largest soda producer with a capacity exceeding 10 million tons under its control following the gradual commissioning of this facility in 2028.

NUMBER OF DESTINATION COUNTRIES FOR CHROMIUM CHEMICALS SALES

57

With the advantage of being the world's leading producer in the field of chromium chemicals, Şişecam generated 85% of its sales revenues from international markets and delivered its products to 57 countries worldwide in 2023.

Şişecam supports its global growth investments with infrastructure investments. In 2023, Şişecam decided to become a 50% partner in the California-Stockton Port Management Project of Stockton Soda Ash Port LLC as part of its multiport strategy. Stockton Port Management Project is planned to be commissioned in 2028 with an annual capacity of 5 million tons.

Electricity generation from renewable sources

Şişecam supplied a large proportion of its electrical energy needs in Türkiye by its own production.



GROWTH IN ELECTRICITY MARKET EXTERNAL CUSTOMER PORTFOLIO

85%

In 2023, Şişecam Enerji A.Ş. boosted the volume of its external customer portfolio in the electricity market by 85% compared to the previous year.

AN OVERVIEW OF 2023

The supply shortage in global energy markets in 2022 caused natural gas and coal prices to soar to historic highs. The sharp increase in the prices of natural gas and coal, which are responsible for a significant share of electricity generation, was also reflected in electricity prices. This rapid uptrend in global energy prices in 2022 began to gradually stabilize in 2023, supported by climate conditions and political measures around the world, especially in European countries.

The decline in natural gas and coal prices led to a decrease in wholesale electricity prices, especially in Asia and Europe. The year-on-year contraction in demand in Europe in 2023 increased the downward pressure on prices. The decline in global energy prices caused global electricity demand to jump by 2.2% year-on-year. (The reference index for

natural gas price in Europe is the TTF stock market, and the API-2 market price is taken as a reference for coal.)

Despite the expansion of renewable energy sources in all major economies, more than 60% of global electricity in 2023 was generated from fossil fuels, primarily coal and natural gas. Globally, electricity generation from renewable sources has increased at nearly three times the rate of fossil fuels since 2019. However, electricity generated from renewable sources as a proportion of total electricity generation has not yet exceeded the 40% threshold.

Falling global energy prices also had a positive impact in Türkiye, causing electricity and natural gas prices to decline in 2023. In 2023, electricity prices decreased by 12.8% while natural gas spot market prices fell by 32%. Türkiye's electricity consumption remained largely unchanged during the year.

The majority of newly commissioned investments in Türkiye's electricity generation installed capacity consist of renewable energy sources such as solar, biomass, and wind power plants. With the rapid increase in investments in unlicensed power plants in recent years, WEPs (wind energy plants) and SEPs (solar energy plants) account for a growing share of the installed capacity of renewable energy sources. At year-end 2023, renewable energy accounted for 56.6 GW of the total installed power of 106.3 GW. In 2023, the total increase of installed power amounted to 2.5 GW; of this total, wind and solar energy accounted for 2.2 GW. (Electricity market reference prices of relevant countries in Europe were taken into account. The reference electricity market for Türkiye is EPIAŞ.)

ACTIVITIES IN 2023

Şişecam's Mersin Cogeneration Power Plant, Thrace Power Plant, and Mersin Solar Power Plants produced a total of 920 GWh of electricity in 2023. In the same period, electricity consumption at Şişecam facilities in Türkiye amounted to 1,277 GWh. Şişecam supplied a large proportion of its electrical energy needs in Türkiye by its own production.

In 2023, Şişecam's energy trading company Şişecam Enerji A.Ş. traded 8,772 GWh of electricity and 1,359,000 m³ of natural gas. Some 95% of the turnover of this energy trade was realized with external customers other than Şişecam facilities.

Şişecam Enerji imported a total of 11.2 GWh of electricity from Georgia in June and July 2023 and carried out the trading activities of this electrical energy in Türkiye.

In 2023, Şişecam Enerji increased the volume of its external customer portfolio in the electricity market by 85% compared to the previous year. Due to the major decline in energy prices compared to 2022, turnover and profitability did not keep pace with the growth in the customer portfolio. However, rapidly rising interest rates in 2023 caused a significant jump in financing costs in energy trading.

EXPECTATIONS AND OBJECTIVES FOR 2024

Regulations put into effect in Türkiye in recent years related to unlicensed electricity generation and electricity storage legislation, and especially the carbon regulations under the EU Green Deal, increased interest in renewable electricity generation in 2023. As a result, investments were triggered in these resources.

Similarly, Şişecam demonstrated growing interest in the generation of electrical energy from wind and sun. WEP (wind energy plant) and SEP (solar energy plant) projects and feasibility studies were initiated on Şişecam plant roofs and site grounds. Some applications were executed.

In addition, as per Article 5.1.h of the Unlicensed Electricity Generation Regulation, studies were carried out for land solar power plants in various areas.

In energy trade activities, Şişecam Enerji plans to further strengthen its trading operations by boosting trade volume in the electricity market and expanding its consumer portfolio, particularly targeting industrial enterprises. Şişecam Enerji also aims to enhance energy trading with neighboring countries directly integrated with Türkiye.

Energy Net Sales Revenue (TRY Million)



As of year-end 2023, Şişecam's energy business line reported revenue of TRY 21.6 billion.



Seamless quality supply chain management

Şişecam concluded fiscal year 2023 with a total production of 3.7 million tons of glass sand, limestone, dolomite, feldspar, micronized products and kaolin.



SAVINGS ACHIEVED THROUGH R&D INITIATIVES

TRY **11** Million

Initiatives focused on operational efficiency, resource management, and R&D at Şişecam mining companies resulted in annual cost savings of TRY 11 million this year.

Şişecam Net Sales Revenues (Other) (TRY million)

2022	7,888
2023	6,297

In 2023, Şişecam's other business lines - including mining, Camiş packaging, Sigorta, Çevre Sistemleri and refractory - generated total revenue of TRY 6.3 billion.

MINING

Şişecam managed without interruption its raw material quality and supply processes required for glass production with its mineral resources and raw material enrichment facilities. In 2023, Şişecam maintained its strong market position despite foreign exchange rate fluctuations and global risks.

Camiş Madencilik A.Ş. in Türkiye and Rudnik Krecnjaka Vijenac d.o.o. in Bosnia & Herzegovina completed 2023 with a total production of 3.7 million tons of glass sand, limestone, dolomite, feldspar, micronized products, and kaolin.

Despite the impact of high inflation in Türkiye, unit production cost increases for glass raw materials remained limited as a result of cost-saving measures and optimization efforts.

Projects focused on operational efficiency, resource management, and R&D at Şişecam mining companies resulted in annual cost savings of TRY 11 million this year. In addition, savings were achieved from state rights and other permit fees, which were increased by the Mining Law and other relevant legislative amendments.

Studies were conducted to develop product quality and customer portfolio and improve the lifespan of mineral resources. To boost operational excellence, product drying systems were configured to operate with alternative fuel when necessary, thereby bolstering production sustainability. Quality management systems were digitalized and business processes were optimized during the year.

To strengthen raw material quality and resource alternatives for Şişecam's Russia, Georgia, Hungary, and Italy plants, technical review and R&D studies were carried out on samples from both existing suppliers and new mine sites.

In addition to a mining license obtained through a tender in 2022, the license rights for a mining field were obtained through a tender held by the General Directorate of Mining and Petroleum Affairs (MAPEG) in 2023. During the year, reserve development and drilling

exploration activities were performed on Şişecam's mining fields. Geological prospection, mapping, drilling, enrichment, and feasibility studies were carried out on other fields put out to tender by MAPEG.

In 2024, competition between major world economies and political risks are both expected to increase. Despite this challenging environment, Şişecam plans to maintain its competitiveness in times of uncertainty with its strong supply chain and raw material resources.

Şişecam benefits from its extensive and diverse domestic mineral resources, ensuring the company's raw material sufficiency. In 2024, Şişecam plans to act in line with its sustainability and low carbon emission targets. In addition, Şişecam aims to focus on diversifying its raw materials, acquiring new suppliers and reserves in alternative territories, conducting advanced enrichment of its resources, and boosting operational excellence across its facilities.



CAMIŞ AMBALAJ

In 2023, Camiş Ambalaj maintained its leading position in the industry thanks to its exceptional services, quality, and reliability. In line with the economic and industrial developments throughout the year, sales remained at the same levels as in the previous year. The sales volume made outside Şişecam grew 3% compared to the prior year. In 2023, Camiş Ambalaj expanded its capacity by 14% with renewal and modernization investments.

Camiş Ambalaj aims to produce different packaging engineering solutions that provide cost advantages to customers in 2024. The company also plans to proceed with its renewal and modernization investments.

OXYVIT

Following intense price competition in the feed industry throughout the year, prices fell and demand was postponed in all products that constitute an input to the industry. A contraction was experienced in the global market, especially Europe, but the South American and Asian markets were relatively less affected. While the industry experienced its lowest levels, signs of recovery emerged in the last months of 2023.

Şişecam's Oxyvit brand, which provides input to the feed, mining, and chemicals sectors, maintained its strong market position despite the challenging environment in 2023.

Developments in the industry in 2023 had a positive impact on Oxyvit's Vitamin K3 sales. Şişecam sustained its competitive advantage by expanding its cooperation with global customers.

Intense competition continued in the sodium metabisulfite segment. In response, Oxyvit proactively and closely monitored developments in the market. Supportive relationships with existing business partners were maintained during the year. Oxyvit also developed new market-based strategies and entered new markets in 2023.

The revival that began in the market during the last quarter of 2023 is expected to persist into the first half of 2024. As of the second half of the year, Oxyvit plans to closely monitor the projected improvement in global markets and take further steps to boost its market share.

Efforts are underway to further develop the customer portfolio in the African and European markets, where Şişecam enjoys a strong position, as well as in the target markets of North and South America. Generating about 74% of its revenues from export markets, Oxyvit is committed to upholding its reputation as a reliable and high-quality supplier, solidifying its position as Europe's only Vitamin K3 producer.

Quality service in managing all insurable risks

Şişecam Sigorta manages a portfolio of nearly 5,000 policyholders, including flat glass dealers, Şişecam employees and retirees, as well as non-affiliated individuals and organizations.



Şişecam Sigorta continued to provide quality service, primarily in the management of insurable risks of Şişecam and its policyholders.

ŞİŞECAM SİGORTA

As an authorized agency of Anadolu Sigorta, Şişecam Sigorta (Şişecam Insurance) provides services to Şişecam related to the issuance, renewal and damage follow-up of transportation, commodity, compulsory traffic, automobile comprehensive, glass breakage, travel, employers liability, third party liability and workplace insurance policies. In addition to the services provided to Şişecam, Şişecam Sigorta manages a portfolio of nearly 5,000 policyholders, including flat glass dealers, Şişecam employees and retirees, as well as non-affiliated individuals and organizations.

Security issues in the nearby geography, a high inflation environment and economic uncertainty in 2023 led to a trend where insurance needs were often overlooked and insurance providers displayed a reduced risk appetite. Despite these headwinds, Şişecam Sigorta continued to provide quality service, primarily in the management of insurable risks of Şişecam and its policyholders.

Given the volatility in foreign exchange rates, transportation policies for Şişecam started to be issued in EUR and USD. The issuance of policies in EUR and USD greatly reduced the risk of exchange rate-related losses in claim settlement.

In 2024, Şişecam Sigorta plans to continue providing optimal coverage with attractive premiums to minimize risks, with the exceptional quality and commitment befitting Şişecam's corporate identity and reputation. Şişecam Sigorta aims to further boost its net profit in the coming year.

ŞİŞECAM ÇEVRE SİSTEMLERİ

Şişecam Çevre Sistemleri (Şişecam Environmental Systems), established in line with Şişecam's sustainability principles, recycles collected waste glass to improve the quality of glass cullet.

Şişecam Çevre Sistemleri has two recycling facilities, one in Eskişehir and one in Bursa Yenişehir. These two facilities commenced operations in 2019 after obtaining the relevant license certificate issued by the Ministry of Environment, Urbanization and Climate Change. The second facility in Yenişehir operates in a well-equipped, modern structure and also includes sorting machines.

In addition to supplying glass cullet to Şişecam's glass packaging production facilities in Türkiye, these facilities also supply glass cullet for Şişecam Glassware Group's Aware Collection series produced from 100% recycled glass.

Şişecam Çevre Sistemleri recycled and resupplied a total of 198,000 tons of glass in 2023.



Following the earthquake disaster that occurred in southeastern Türkiye on February 6, 2023, waste glass was purchased to support dealers and suppliers in the impact zone and to help workplaces rebound as soon as possible. Glass waste, usable as raw material in the production of evil eye beads, was donated to Nazarköy in Izmir, an area well-known for its handmade production of these items, to preserve this cultural heritage.

The Ministry of Environment, Urbanization and Climate Change is expected to launch the Deposit Management System in 2024. The amount of collected waste glass packaging is expected to increase with the commissioning of this system. The Deposit Management System is based on the post-consumption return of products on the market in return for a certain deposit fee and reimbursement of the deposit fee.

Following the launch of the Deposit Management System, existing recycling facilities of Şişecam Çevre Sistemleri will also be able to operate at full capacity. The network of glass recycling facilities with sorting machines is planned to expand as the amount of collected waste glass increases.

REFEL

In 2023, the refractory industry demonstrated a positive trend despite various economic, political and logistics crises across the world.

Refractory material manufacturer REFEL S.p.A. was acquired by Şişecam in 2022. During the reporting year, REFEL focused on adapting to all corporate practices, including procurement and human resources, and compliance with applicable laws, rules and regulations.

Adhering to the principles of safe working conditions and respect for the environment, REFEL also strived to boost production via technological innovation in 2023. A major technological renewal investment was successfully completed during the year to bring REFEL's network infrastructure in compliance with Şişecam standards.

In 2024, economic activity in the US is expected to weaken. Meanwhile, growth in China's economy, which remains below pre-pandemic levels, is expected to slow even further. Although lower demand is expected in 2025 due to political uncertainty, REFEL S.p.A. has concluded a productive period in terms of operating at full capacity. REFEL is committed to maintaining its growth trajectory of recent years in the coming period.

Inclusive and global strategic approach

Şişecam aims to leverage all its corporate experiences and competencies for sustainable development.

While moving forward with its ambitious goals and strategies, Şişecam implements effective risk management and data-based decision mechanisms in all regions of operation by conducting scenario-based analyses.

CAREFORNEXT 2030 SUSTAINABILITY STRATEGY

Şişecam is a global enterprise with production activities spread across 14 countries on four continents. Moving forward with its ambitious goals and supporting strategies, Şişecam implements effective risk management and data-based decision mechanisms in all its operating territories by making scenario-based analysis. This multinational structure and extensive scope require a strategic framework that is inclusive and compatible with global trends.

Şişecam aims to mobilize all its corporate experience and competencies for sustainable development through the CareforNext strategy. This forward-looking strategy is executed in an integrated manner, aligned with the United Nations Sustainable Development Goals.

CareforNext focuses on three main pillars – ‘Protect the Planet,’ ‘Empower Societies,’ and ‘Transform Lives’ – covering 11 priority Environmental, Social, and Governance issues. As part of this strategy, Şişecam has set clear and concrete goals that are planned to be achieved by 2030. Progress toward meeting these goals is transparently disclosed to the public.

As a holistic and comprehensive sustainability strategy, CareforNext takes into account Şişecam’s value chain and the needs and expectations of all stakeholders from a long-term perspective.

SUSTAINABILITY GOVERNANCE

Şişecam’s sustainability governance structure consists of two committees and three working groups. This structural configuration is designed to ensure the adoption and effective management of the CareforNext sustainability strategy in all functions and levels of the organization. The Board of Directors Sustainability Committee was established to fully integrate sustainability into Şişecam’s corporate structure and set and coordinate relevant policies and approaches. The Committee is chaired by the Chairman of the Şişecam Board of Directors. In this way, the adoption, effective monitoring, and management of the CareforNext sustainability strategy in all functions and levels are guaranteed by the most competent authority at Şişecam.

Strategic guidelines provided by the Sustainability Committee are integrated into Şişecam’s activities through the Sustainability Steering Committee, which is chaired by the CEO and consists of members of the Executive Board. The Sustainability Steering Committee leads efforts to set sustainability priorities and formulate Şişecam’s sustainability strategy. The Committee oversees the monitoring of working groups’ performance in achieving sustainability goals through internal and external stakeholder communication.



Theme-based Sustainability Working Groups operate under the Committee on the three main pillars of CareforNext: 'Protect the Planet,' 'Empower Societies,' and 'Transform Lives.' As a result, these working groups include the managers from all functions in line with Şişecam's strategy.

ACTIVITIES IN 2023

As a signatory to the United Nations Global Compact, Şişecam is firmly committed to leading the business world in achieving the UN Sustainable Development Goals.

The corresponding economic, social, and environmental activities carried out in 2022 and their results were detailed in the Şişecam Sustainability Report published in 2023. The contents of this report were communicated comprehensively to stakeholders throughout the year as a core component of Şişecam's communication strategy.

In line with this goal, the activities that Şişecam carried out in 2023 based on the three main pillars of the CareforNext strategy are detailed in the following section.

Protect the Planet

The Protect the Planet pillar of the CareforNext strategy covers efforts compatible with combating climate change, reducing water use, increasing circular production, and engaging in collaborations to achieve these goals.

For climate-related risks, a comprehensive risk assessment study was completed in 2023 in line with the TCFD (Task Force on Climate-Related Financial Disclosures) Reporting Framework and Methodology. This study determined the extent of the market, policy, reputation, technology, and physical risks arising from the climate crisis and Şişecam's priorities related to these risks.

In parallel with its decarbonization vision, Şişecam identified clean energy transformation as one of its most critical priorities. In line with its 2050 Vision for Carbon Neutrality, Şişecam plans to expand its renewable energy generation capacity eightfold to support the transition to low-carbon energy. To this end, Şişecam has set a target of reaching 53 MWp installed renewable energy capacity for the self-consumption of its production facilities.

In addition to the solar power plants of up to 10 MWp installed in the Mersin and Italy flat glass facilities and Şişecam Science Technology and Design Center, Şişecam submitted applications in 2023 to install solar power plants of about 39 MW at the Şişecam Flat Glass Ankara, Şişecam Glass Packaging Eskişehir, Şişecam Glassware Eskişehir and Şişecam Fiber Glass plants, and for a wind power plant at the Şişecam Automotive plant in Kırklareli.

Şişecam also takes part in global collaborations to introduce clean energy across its entire value chain.

Toward this end, Şişecam has joined the European Solar Photovoltaic Industry Alliance, which aims to spread the use of solar energy and photovoltaics (PV). The Alliance is committed to promoting the PV industry, supporting its growth, and ensuring that solar energy plays a key role in Europe's energy transformation.

Green hydrogen is a strategic component of Şişecam's energy transformation plan for the 2050 carbon neutrality goal. In 2023, the Hydrogen Valley Project, of which Şişecam is one of the main partners, was deemed worthy of support by the European Union Horizon Europe Program. This project was undersigned by the European Commission, winning the highest single European Union (EU) grant in the history of Türkiye Framework Programs. The project aims to support the development of a regional hydrogen economy.

In addition, Şişecam joined Hydrogen Europe, Europe's leading hydrogen association, in 2023. In joining this association, Şişecam gained various advantages such as acquiring information about the hydrogen economy, establishing new business relationships, and accessing new grant opportunities. These steps represent significant achievements towards Şişecam's 2050 Vision for Carbon Neutrality.

Energy transformation plan for 2050 carbon neutrality goal

In 2023, the Hydrogen Valley Project, of which Şişecam is one of the main partners, was deemed worthy of support by the European Union Horizon Europe Program.

In 2023, Şişecam allocated 63.5% of R&D expenditures to sustainability projects. This effort aimed to boost the number of sustainable product patents, raise the share of these products in turnover, and develop new sustainable solutions and products.

Another key step during the year was Şişecam's membership in the European Clean Hydrogen Alliance. Established by the European Commission in 2020, the European Clean Hydrogen Alliance aims to develop Europe's clean hydrogen industry while bringing together different industry leaders and organizations across Europe.

Şişecam actively reviews all potential development areas in order to boost energy efficiency. Efficiency Enhancing Projects (EEP) carried out in the glass packaging and soda plants in Eskişehir and Mersin have been included in the support program of the Ministry of Energy and Natural Resources. As a result, these projects have attracted financial support of up to 30% of their total budget. Meanwhile, significant improvements were achieved in lowering energy consumption and boosting system efficiency.

Circularity and circular production are fundamental elements of Şişecam's Protect the Planet pillar. Şişecam is among the consortium members of the Zero Emission Electric Vehicles Enabled by Harmonized Circularity (ZevRA) Project. This project received financial support from the European Union's Horizon Europe Programme. The ZevRA Project uses specially produced solar energy glass to develop automotive glass

with a low carbon footprint and high added value, in compliance with the EU's carbon-neutral 2035 goal and minimizing the use of natural resources and chemicals. The RETRIEVE Project, consisting of a consortium of members that includes Şişecam, aims to reduce the environmental impacts of the photovoltaic industry by recycling solar panels that have reached the end of their useful life. This project is also supported by the European Commission.

Empower Society

Under the Empower Societies pillar, Şişecam focuses on corporate heritage; talent acquisition, management, and development; occupational health and safety; equality, diversity, and inclusion to add value to all its stakeholders. Şişecam's stakeholder groups include local residents, communities, employees, business partners, customers, consumers, and suppliers.

Another key goal of Şişecam's Empower Societies vision is to make equality and diversity in the working environment an integral part of the corporate culture. As a reflection of the equality, diversity, and inclusion values in its corporate culture, Şişecam is targeting a female employment rate of at least 25% by 2030. According to year-end 2023 data, this rate is currently 23.8%.



Şişecam, as a signatory of the Women's Empowerment Principles (WEPs) since 2023, encourages women to participate in economic activities at all levels and in every industry. Transparent measurement and reporting processes are developed to empower women in the workplace. The aim is to provide women with equal opportunities and foster a diverse working environment. Avoidance of sexist language is actively encouraged in internal communications. Implementation of workplace standards that allow women to work comfortably is being expanded across all of Şişecam's operations.

Şişecam aims to continuously improve working standards by shaping its occupational health and safety policy with a human-oriented approach. Embracing the principle of "healthy individual, safe workplace," Şişecam targets the goal of zero accidents. Following the identification of strengths and areas for improvement, projects are implemented to effectively manage risks. At year-end 2023, the total training time provided on Occupational Health and Safety was 135,187 people x hours.

Transform Life

CareforNext's Transform Lives pillar focuses on digital and operational excellence to produce solutions for the future needs of the planet and society. Şişecam is pursuing the priorities of digitalized value chain, sustainable products, sustainability in the value chain, and value-adding collaborations while designing innovative products and solutions.

In 2023, Şişecam allocated 63.5% of R&D expenditures to sustainability projects. This effort aimed to boost the number of sustainable product patents, raise the share of these products in turnover, and develop new sustainable solutions and products. Savings were recorded thanks to the implementation of hundreds of projects related to digitalization, process excellence, and operational excellence. These efforts guaranteed the design, definition, continuous and regular monitoring and analysis of processes, in addition to continuous improvement of both managerial and business results.

Under the responsible purchasing approach, suppliers' compliance with the Şişecam Supplier Code of Conduct is another top priority of the 2030 strategy. Şişecam aims for its suppliers to fully comply with the Şişecam Supplier Code of Conduct on major sustainability-related issues such as child labor and forced/ uninsured labor, occupational health and safety, gender equality, human rights, and discrimination. As of year-end 2023, about 64% of active non-group suppliers, representing 80% of the total purchasing volume, have accepted the Şişecam Supplier Code of Conduct.

OUR SUSTAINABILITY PERFORMANCE

Since its founding, Şişecam has stood out with its commitment to ethical values, transparency, an accountable open management style, and a responsible approach towards its stakeholders. Türkiye Şişe ve Cam Fabrikaları A.Ş. is listed on the Borsa İstanbul (BIST) and trades under the ticker SISE. Şişecam maintained its place in the BIST Sustainability Index for the period January-December 2023 following a review of the sustainability performance of companies traded on the Borsa İstanbul. In the BIST Sustainability Index, Şişecam's score is A- as a result of a comprehensive evaluation by the consultancy firm Refinitiv.



Scan the QR code to access Şişecam's policies and principles on Diversity, Equality, and Inclusion.

A legacy proudly bequeathed to future generations

Şişecam, committed to protecting cultural heritage and passing it on to future generations, has created the 'Gururla' (Proudly) Collection on the 100th anniversary of the Republic of Türkiye.

CONTRIBUTION TO SOCIETY

Following the earthquake disaster that struck Kahramanmaraş on February 6, 2023 and affecting 11 provinces, Şişecam acted swiftly to deliver assistance to support recovery efforts. Şişecam delivered 45 trucks containing technical and humanitarian aid to the region with the coordination of public institutions immediately after the earthquake. Şişecam's S.A.V.E. (Şişecam Emergency Team) – consisting of 171 search and rescue personnel and 250 logistics support staff from 11 provinces and 26 different production facilities – worked on a voluntary basis in the region for a long period to help disaster victims recover. The total amount of aid provided by Şişecam to the region reached TRY 225 million, including in-kind contributions.

SUPPORT TO CULTURAL VALUES

History-Culture-Glass Collections

In line with its mission of preserving the cultural heritage and passing it on to future generations, Şişecam created the 'Gururla' (Proudly) Collection specifically for the 100th anniversary of the Republic of Türkiye. This special collection was designed to reflect concepts related to the founding philosophy, values, and will of the Turkish Republic in glass works. The idealism, enlightenment, and

history of the Republic of Türkiye were combined with the original designs of Paşabahçe Stores through the mastery of glass and glass craftsmanship. All the glass pieces in the 'Gururla' (Proudly) Collection were inspired by historical objects, documents, photographs, and information in Türkiye's museums, archives, and various collections. Each object of the collection, many of which were produced in a limited number of only 2,023 pieces, has an impressive story that points to a milestone in Türkiye's history.

Şişecam's design team has displayed great mastery and creativity in developing the 'Gururla' (Proudly) Collection, created to commemorate the 100th anniversary of the Republic of Türkiye. This unique collection bears the signature of designers who stand out with their exceptional talent and originality. Each individual work is expressed in an elegant and impressive design language reflecting the centuries-old heritage of the Turkish Republic and the nation's pride. Every piece of the collection honors the meaning and importance of this special anniversary year with an artistic expression.

The History-Culture-Glass Collections, capturing the history and culture of Anatolia on glass since 1999, are offered at Paşabahçe Stores. A total of 15 collections have been created with limited edition products. The collections exhibited include

Ottoman, Blue, and White on Glass, Artistic Writing on Glass, Enameled Glass, Mosaic, Anatolian Civilizations, 7, Ashure, Istanbul, Crystalline Tiles, Talking Coins, Zevk-i Selim, World Heritage on Glass, Lost Treasures and Gururla (Proudly).

Glass Works Collection

The Glass Works Collection, compiled by Şişecam to preserve shared cultural values, is exhibited at Şişecam Headquarters. The collection is registered with the Istanbul Archaeological Museum and consists of 520 archaeological and ethnographic glass artifacts. These special artifacts span an incredibly rich history of about 3,500 years.

The works exhibited under the Ancient Greek, Roman, Byzantine, and Ottoman categories can be viewed by region, period, and production technique. The collection, which reflects the long historical development of glass, is also featured on the website www.sisecamcameserleri.com/tr. Select items are viewable in 3D on this website.

SUPPORT TO EDUCATION AND LEARNING

In 2023, Şişecam contributed to education and learning with TRY 24.5 million of scholarships for children of 5,755 employees at the primary, high school, and university levels as part of the Education Incentive Scholarship program.



Yenişehir Şişecam Vocational and Technical High School was constructed by Şişecam and handed over to the Ministry of National Education to commence operations in 2019. A total of 245 students were enrolled at the school in the 2022-2023 academic year.

A total of 803 students were enrolled in 2023 at the Private Şişecam Vocational and Technical Anatolian High School in 2023. This facility was built in the Mersin Tarsus Organized Industrial Zone (MTOSB) and handed over to the Ministry of National Education. To date, 1,684 students have graduated from the school, and 832 students have acquired a profession.

SUPPORT TO ENVIRONMENTAL VALUES

Forestation

Within all Şişecam facility sites, an average of 5 to 10 decares of land is allocated for forestation to create Şişecam Forests in the operating territories.

Şişecam Forest, created by Camiș Madencilik in Yalıköy, Istanbul in 2000, has steadily grown to encompass 368 decares today.

In 2021, rehabilitation efforts started on a 200-decare area at the Bilecik facility, and 120 decares were completed in 2023. To date, the total area rehabilitated under the Şişecam Forests initiative is 488 decares.

This year, some 120 trees were planted on the campus of the Şişecam Glassware Denizli Plant to reach a total of 3,120 trees.

As part of the traditional tree planting activities initiated by Şişecam Chemicals Mersin Soda and Kromsan Plants in 2006, 1,000 tree saplings were planted in 2023. The total number of trees planted rose to 48,500 at the 17th Tree Planting Festival.

In addition, Şişecam has a Memorial Forest on a 400-decare tract at the Yatağan Çayboyu main office in Gübbeş.

Glass and Glass Again Project

One of Türkiye's most comprehensive sustainability and social responsibility projects, Glass and Glass Again, has been ongoing at Şişecam since 2011. Aiming to create a change in social behavior and facilitate the transition to a recycling society, Glass and Glass Again has prevented the equivalent of 11.9 billion glass bottles from going to waste to date.

The initiative has provided instruction to more than 250,000 primary school students on recycling, delivered over 20,000 glass banks to municipalities, and recycled some 2.15 million tons of glass waste since 2011. Energy savings from Glass and Glass Again have reached a level that would meet the annual heating and hot water needs of 90,000 households. In addition,

carbon dioxide emissions have been prevented equivalent to the air cleaned by 66 million trees in a year under this effort.

SUPPORT TO SPORTS

Şişecam Sports Club

Şişecam Sports Club started its operations at Çayırova Social Facilities in 1982 and obtained federated club status before the General Directorate of Youth and Sports in 1984. The Club aims to instill the love and habit of sports in young people in the fields of canoeing, rowing, and sailing.

With 118 athletes between the ages of 7-18 and five trainers, Şişecam Sports Club trains athletes in sailing, rowing, and canoeing to contribute to Turkish sports. In 2023, Şişecam Sports Club athletes participated in a total of 23 regional and national and two international competitions in canoeing, sailing, and rowing.

The Canoeing division won a total of 72 medals and 10 trophies in six National Still Water Canoe Races in 2023. The Rowing division won a total of 34 medals and 13 trophies at eight national competitions during the year. The Sailing division won a total of 38 medals and 13 trophies at nine national and regional competitions this year.

A transparent and proactive approach toward investor relations

Şişecam maintains consistent, two-way, transparent, and proactive communications with its stakeholders.

With its forward-looking vision and the responsibility of being a global company, Şişecam aims to maintain its investor relations and corporate governance practices in compliance with the most advanced international standards. Şişecam is committed to constantly increasing stakeholder value.

Şişecam Investor Relations is responsible for boosting Şişecam's stakeholder value and ensuring that capital market instruments issued by Şişecam are traded at their fair value, pursuant to corporate governance principles, applicable regulatory requirements, and Şişecam's disclosure policy.

In line with these goals, Investor Relations uses many communications tools and platforms – such as websites, investor presentations, earnings reviews, webcasts, as well as participation in roadshows and conferences – to provide complete and accurate information on Şişecam's financial performance and results to all relevant parties.

Şişecam carries out its Investor Relations activities in a transparent, consistent, and proactive manner and based on equal sharing with all stakeholders.

For communication with stakeholders, communication tools such as audit reports containing financial and operational performance, press releases, investor presentations, and earnings reviews are regularly published on the Şişecam websites – in Turkish and English – every quarter during the operating period.

The main agenda items of 2023 included ongoing global inflationary pressures and various macroeconomic measures and monetary policy decisions implemented against these pressures; rising production costs; geopolitical changes, and tensions. Other key items on the year's agenda included investment decisions taken as part of the One Şişecam transformation and digitalization journey, and steps taken to maximize stakeholder value. An intensive communication effort was carried out with all stakeholders, including domestic/foreign individual and institutional investors, intermediaries, credit rating agencies, and creditors. To establish sound communications with the investor community, Şişecam Investor Relations attended online video calls and teleconferences planned by brokerage firms and investment banks. Effective two-way communication was also maintained throughout the year via in-person roadshows and conferences.

Some 188 current and potential domestic/foreign institutional stock and bond investors were met at nine conferences attended, and a Reverse Roadshow held by Şişecam Investor

Relations. The majority of investors contacted are representatives of foreign institutional asset management firms. The concentration of equity/debt instrument-focused investors remained balanced this year. In addition, individual teleconferences and meetings were held with more than 200 investors and analysts from different world regions in 2023. An intensive slate of investor relations activities was conducted throughout the year.

A total of more than 470 meetings were held with investors via telephone calls, one-on-one and group meetings, roadshows, video calls, and teleconferences. Two webcasts were planned in 2023 for Şişecam's senior management to evaluate the 2022 year-end and 2023 first-half financial results and for investors and analysts to ask questions directly to management. However, the webcast planned for February to share the 2022 year-end financial results could not be held due to the catastrophic earthquakes that occurred on February 6, the scheduled broadcast date, and deeply affected the entire country. Eighty investors were contacted through the webcast held following the announcement of the 2023 first-half financial results. For investors and analysts who were unable to attend the webcasts, transcripts and relevant investor presentations were published in the Investor Relations section of the Şişecam website. Şişecam continues to conduct webcasts regularly, at least twice a year.

In addition to the meetings, many questions from both corporate and individual investors and stock analysts were answered via telephone and e-mail throughout the year.

International Awards

Şişecam was selected as the third most admired company in the "Best Corporate in Investor Relations" and "Best Team in Investor Relations" among Large-cap Industrials by asset management and brokerage firms in the 2023 Emerging EMEA Executive Team survey. The survey was conducted by Institutional Investor, a globally renowned business publisher with a focus on global finance and involved over 300 investors and analysts from 281 public companies across 11 sectors.

Türkiye Şişe ve Cam Fabrikaları A.Ş. continuously generates significant added value across all the industries and regions where it operates, while also creating value for its investors.

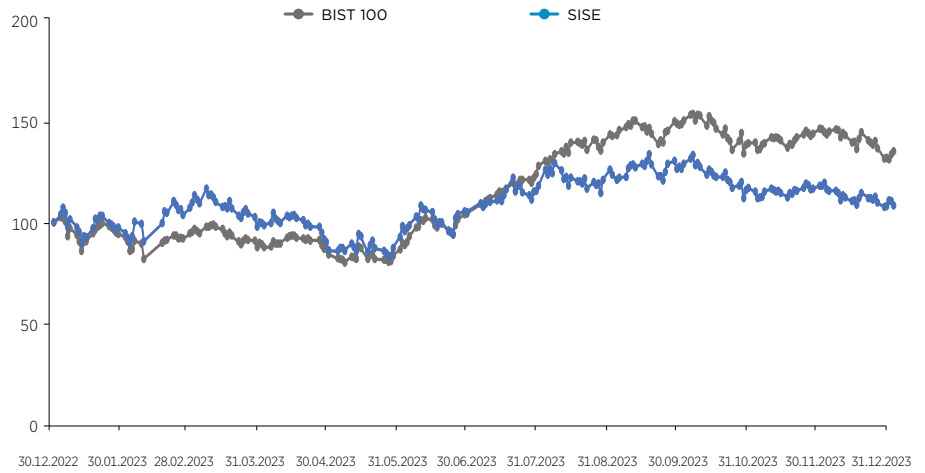
Capital Market Instruments

Şişecam shares have traded on Borsa İstanbul with the ticker 'SISE' since 1986. Şişecam's paid-in capital is TRY 3,063,214,056.17. Şişecam is the 15th most valuable company among the companies traded on BIST with a market value of TRY 140 billion as of December 31, 2023.

As of year-end 2023, Şişecam is included in the following indices: Borsa İstanbul BIST All Shares, BIST Stars, BIST 100, BIST 50, BIST 30, BIST Sustainability, BIST Sustainability 25, BIST Corporate Governance, BIST Holding and Investment, BIST Buyback, BIST Dividend, BIST Financial, BIST Dividend 25, BIST Non-Bank Liquid 10 and BIST İstanbul.

In 2023, the BIST 100 index closed the year up 36%. Şişecam stock saw a low of TRY 35 and a high of TRY 56.60 during the year, gaining 9% in value compared to the closing of the previous year.

Performance of Şişecam Shares Relative to the BIST 100 Index (2023)



This year saw the ongoing impact of the Markets in Financial Instruments Directive (MIFID) as many sell-side analysts publishing research reports at brokerage firms continued to join portfolio management firms.

In 2023, a new organization was included in the list of brokerage firms that follow Şişecam. Currently, 17 brokerage firms keep Şişecam on their watch list; two of these firms are foreign-based. More than 110 reports containing information and analyses about Şişecam have been released by these firms. As of end-2023, 13 analysts issued "BUY" recommendations for Şişecam stock, four analysts recommended "HOLD," and no analysts made a "SELL" recommendation.

Debt Instrument Issuances

Şişecam issued a Eurobond with a maturity of seven years and a nominal value of USD 700 million on March 14, 2019.

Following the debt instrument issuance ceiling of TRY 10 billion, which was approved by the Capital Markets Board (CMB) on September 8, 2022, CMB approval was received to raise the debt instrument issuance ceiling to TRY 20 billion on September 25, 2023. Commercial papers with a total nominal value of TRY 15.1 billion were issued with different maturities in Türkiye during the relevant period.

Share Buyback Program

Following the decision taken by the Şişecam Board of Directors on February 26, 2021, a share buyback program was initiated to support the performance of Şişecam stock in the equities market and to enhance price formation. After the funds used for share buyback reached 99% of the amount allocated for the buyback program, the share buyback program was expanded by a resolution adopted by the Board of Directors on June 29, 2022. As of December 31, 2023, Şişecam's shares in the buyback program correspond to 1.74% of Şişecam's total outstanding shares.

INVESTOR RELATIONS CONTACT INFORMATION

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Şişecam's financial statements, audit reports, annual reports and material event disclosures can be accessed in the Investor Relations section of the corporate website at www.siseecam.com.

ŞİŞECAM CREDIT RATING

Moody's	B3/Positive
Fitch	B/Stable
JCR Eurasia	BBB-/Stable

Disseminated best practices and corporate governance efforts

Şişecam ensures and coordinates operational efficiency and standardization across its more than 50 subsidiaries.

Şişecam's corporate governance rating rose from 9.60 to 9.64 on December 16, 2023.

Şişecam identifies good practices in corporate governance and ensures and coordinates operational efficiency and standardization across its more than 50 subsidiaries.

Communication is ensured between the Şişecam Board of Directors and the boards of directors of subsidiaries. Decision-making processes are coordinated from a single source. The information system e-YKS, developed by the Central Registry Agency to allow board meetings in Türkiye to be held electronically in a legally valid manner, has been used at Turkish organizations since 2022. Thanks to e-YKS, the participation rate at Şişecam Board of Directors meetings and decisions has reached 100%.

Authorization procedures at all Şişecam companies are monitored in line with the articles of association of the relevant enterprises and in accordance with legal and regulatory requirements. Electronic records of these procedures are kept up to date.

As a result of an evaluation conducted by SAHA Kurumsal Yönetim ve Kredi Derecelendirme Hizmetleri A.Ş., a licensed rating agency in accordance with Capital Markets Board Corporate Governance Principles, Şişecam's corporate governance rating score increased from 9.60 to 9.64 on December 16, 2023.

Distribution of Corporate Governance Rating Score by Category:

Shareholders	Public Disclosures and Transparency	Stakeholders	Board of Directors	Average Rating
95.96	97.58	99.48	94.56	96.40



In response to the changing needs of shareholders, stakeholders and the Board of Directors, Şişecam undertakes ongoing efforts to increase compliance with global corporate governance practices.

Compliance and Regulatory Activities at Şişecam

As part of compliance and regulatory activities, Şişecam aims to disseminate its corporate values and centrally carry out compliance efforts with an inclusive and risk-based approach. Harmonization program activities started in Türkiye and have expanded to other countries. All harmonization efforts are now followed systematically.

Internal regulations on compliance are published in the languages of all countries in which Şişecam operates. Compliance with Şişecam's corporate structure and relevant external regulations is fully observed.

To disseminate the culture of ethics and compliance, Şişecam provides business ethics training every year. This training covers many key compliance issues, including bribery, corruption, conflict of interest and reporting tools. Some 6,133 Şişecam employees received this training in 2023. In addition to business ethics, training on fraud awareness is delivered by the Risk Management and Internal Audit Function.

To raise awareness about international sanctions, Şişecam conducts information activities in three languages. In 2023, 2,566 employees received training in this area.

The rules of business ethics and regulations supporting these rules are accessible on the Şişecam website, including the Code of Conduct, Gift and Hospitality Policy, Anti-Bribery and Anti-Corruption Policy, Donation Policy, Anti-Retaliation Policy, Human Rights Policy, Policy on Anti-Money Laundering, Combating the Financing of Terrorism, and Sanctions.

Violations of Şişecam's internal regulations or business methods can be reported via the Şişecam Ethics Hotline accessible on the corporate website. The ethics violations reporting system is available in 14 languages and can be accessed online or from phone numbers in all countries. The system was designed by an independent service provider to allow the receiving of anonymous reports. The Anti-Retaliation Policy aims to protect reporting employees and encourage reporting. A total of 33 reports were sent to the Ethics Hotline in 2023.

The Corporate Governance Committee is informed about compliance activities. Reports related to ethics and compliance are reviewed by the Ethics Committee.

Şişecam operates an online reporting system related to giving and receiving gifts. Internal and external stakeholders are periodically informed about Şişecam's relevant policies.

Across the organization, all information requests regarding compliance issues are thoroughly reviewed. Any necessary precautions are taken following the identification of cases of non-compliance.

Effective risk management and responsive measures

Şişecam executes a comprehensive risk management and internal audit program to ensure stakeholder confidence.

Şişecam continuously improves the effectiveness of its risk management and internal audit activities, two key functions of corporate governance. The entire company benefits from the synergy created by the coordinated management of these critical functions.

Operating internationally, Şişecam implements effective risk management and internal audit processes to provide adequate risk assurance to its stakeholders. Şişecam constantly reviews and improves its processes to meet evolving needs.

2023 was a difficult year in which geopolitical risks shaped other risk factors and widespread uncertainty increased risks related to the operating environment. Additionally, inflation remained a global problem, growth expectations were suppressed, costs jumped, and risks regarding the general socioeconomic outlook persisted.

The coming period presents a risky outlook that contains many threats and requires a cautious approach. In an environment where risks are increasing both in quality and quantity, the importance and added value of assurance functions such as risk management and internal audit are critical.



Şişecam continuously improves the effectiveness of its risk management and internal audit activities, two important functions of corporate governance. The entire company benefits from the synergy created by the coordinated management of these key functions. Risk management activities are conducted under the Early Detection of Risk Committee. Internal audit activities are carried out under the Audit Committee. Both committees are organized as subcommittees of the Board of Directors. The outcomes of the regularly held meetings of these committees are reported to the Board of Directors.

Risk Management at Şişecam

At Şişecam, risk management activities are conducted with a holistic approach based on enterprise risk management principles. Activities carried out in line with corporate objectives and strategies are constantly reviewed and improved, taking into account best risk management practices.

All financial and non-financial risk factors that may have a negative impact on Şişecam operations are regularly analyzed. All evaluations are reported periodically. To this end, effective communication and coordination are carried out with all relevant functions across Şişecam.

Internal Audit at Şişecam

Internal audit activities at Şişecam are aimed at enabling company functions to develop in a healthy way, supporting operational sustainability, and ensuring unity and solidarity in practice. These efforts also ensure that the company's activities are carried out in accordance with applicable laws and regulations, and that corrective measures are taken in a timely manner.

From a risk-oriented perspective, audit programs based on dynamic data analysis and evaluation are carried out under the functional organizational structure and in accordance with the company's digital transformation. Şişecam's subject-specific, risk-oriented and IT-based audit process is designed to be both preventive and advisory. It utilizes effective detection and action-tracking mechanisms.

At Şişecam, risk management activities are conducted with a holistic approach based on enterprise risk management principles.



Pioneering innovation to drive industry leadership

Research and development activities play a vital role in Şişecam's industry leadership and sustainable growth journey. At Şişecam, R&D drives innovation and technological advancements.

Research and development activities play a vital role in Şişecam's industry leadership and sustainable growth journey as a driving force of innovation and technological developments. Şişecam Science, Technology and Design Center is a cornerstone in the science and technology arena with its 31 specialized laboratories.

At the Center, 277 researchers – 38% of whom have postgraduate degrees and 46% are design experts – work on innovations that shape the future. Şişecam Science, Technology and Design Center contributes to Şişecam's industry leadership and innovation goals while bolstering the company's overall success.

New Products and Technologies

Şişecam is expanding its product portfolio by designing high-optical performance products with heat and solar control functionality. The company is enhancing its coating competencies by adding Chemical Vapor Deposition (CVD) technology as well as Physical Vapor Deposition (PVD) technologies.

In 2023, Şişecam's primary R&D focus was energy glass. In addition to initiating a major project aimed at enhancing the properties of glass composition, Şişecam has taken significant steps to improve the performance of its anti-reflective coating. Moreover, valuable collaborations have been instrumental in developing building-integrated photovoltaic (PV) glass systems.

To improve the mechanical strength of ultra-light glass packaging, Şişecam developed a new sol-gel based coating – called SOLITE – in 2023. A patent application was filed for this new coating.

Şişecam implemented another project that increases the durability of glass packaging products and improves the corrosion resistance of crystalline glass composition. The company applied for patent protection for this innovation.

Şişecam filed an application to patent high-performance high-modulus glass compositions for the wind energy industry. New glass fiber products were also designed for various usages.

Şişecam has advanced the technology readiness level of a new generation SPD smart glass development project to the scale-up stage.

In addition, Şişecam has made significant progress in strategic areas such as invisible antennas for the automotive industry, laser technologies, digital printing, weight reduction, vehicle-integrated PV (photovoltaic) systems for solar energy, and ballistic-resistant glass systems.

Şişecam has also advanced the technology readiness levels of optical glass, laser, glass fertilizer and night vision glass development projects.

Operational Excellence

In 2023, Şişecam performed cold repair design projects for seven furnaces with great care and meticulousness. Six furnaces were successfully commissioned. These design efforts, supported by modeling and simulation, have enabled technological improvements in furnaces focusing on exceptional productivity and energy efficiency. Thanks to the evaluation of alternative suppliers in response to difficulties in material supply and the reservation of existing supplier capacities, Şişecam experienced no delay in its target furnace maintenance/repair dates. Energy efficient furnaces were put into operation at affordable costs in 2023.

Boosting efficiency in glass fiber production, Şişecam implements projects that will provide quality and cost advantages in glass compositions. To support operational excellence in glassware products, Şişecam collaborates with local companies to develop paint formulations that comply with applicable regulations and quality requirements while providing cost advantages.



Şişecam successfully completed the OEM (Original Equipment Manufacturer) approval processes as part of its efforts to meet the evolving and specific demands of automotive manufacturers (e.g. MTF, HIC). This year, Şişecam strengthened its infrastructure with advanced characterization techniques such as testing and analysis of high-performance fiber products, nano-mechanical properties, organic material characterization and structural analyses. These efforts bolstered the company's technological leadership in products and processes.

Decarbonization

As a key stakeholder of the consortium led by IPGR (International Partners in Glass Research) and in line with the aim of completely eliminating CO₂ emissions, Şişecam started executing the optimization of energy and raw material usage strategies under the 'Zero CO₂' initiative to improve advanced glass melting furnaces. This effort is a strategic step for Şişecam towards becoming a pioneer of innovative technologies and boosting environmental sustainability while minimizing its carbon footprint.

To understand the behavior of refractory materials under hydrogen combustion conditions and make optimal choices, Şişecam commenced research under the umbrella of the GlassTrend project carried out by CelSian, a firm specialized in glass research. The GlassTrend project, conducted by CelSian and broadly supported by Şişecam, provides key inputs for Şişecam's decarbonization goals by replacing carbon-bearing raw materials used in existing glass furnaces with carbon-free raw materials.

Development is planned of a new furnace design that will use 30% less electrical energy in flat glass production. Implementation of this innovative design is targeted for the cold repair period at the Porto Nogaro Plant in Italy, using numerical modeling and simulation techniques.

A technological research and development project was implemented to research and develop new furnace and combustion technologies – electricity, hydrogen, oxygen – for glassware.

Şişecam successfully completed the OEM (Original Equipment Manufacturer) approval processes as part of its efforts to meet the evolving and specific demands of automotive manufacturers (e.g. MTF, HIC).

Under the Hybrid Furnace Design and Feasibility Studies effort, Şişecam recorded significant progress in the design phase of the glass packaging furnace. Leveraging Computational Fluid Dynamics (CFD) modeling techniques, the design parameters and system behavior are under close review. The goal is to optimize efficiency, targeting a minimum 30% reduction in electricity usage.

Digitalization

To simplify, improve and make business processes agile, Şişecam monitors all projects carried out in the R&D function via the digital project execution platform.

Efforts are ongoing to improve operational processes, develop maintenance work, extend furnace life and reduce risks by using Digital Furnace Monitoring Technology.

Supporting industry development through international initiatives

In 2023, Şişecam's internationally funded project applications were deemed eligible for support from the European Commission.

As part of a collaboration with Python for Glass Genomics (PyGGi), studies were initiated to determine bubble type and reduce bubble density by using operational parameters with artificial intelligence and machine learning.

International Projects

The HYSouthMarmara Project, which applied for the Horizon Europe Program, broke new ground in the history of Türkiye's Framework Programs by receiving the largest ever EU grant.

All internationally funded project applications for this year are eligible to receive support from the European Commission. The ZevRA (Zero Emission Electric Vehicles Enabled by Harmonized Circularity) project aims to produce competitive, low carbon footprint, high value-added automotive glass.

The RETRIEVE (Recycling photovoltaic panel waste into production as a high-value product) project is focused on reducing the environmental impacts of the photovoltaic industry and supporting the recycling of solar panels.

As a result of the application to the CETPartnership (Clean Energy Transition Partnership), the REFORM (Energy production from perovskite architectural elements) project received support from the European Commission. This project aims to develop perovskite solar cells in BIPV (building-integrated photovoltaics).

The CROP (Glass Color Optimization with Artificial Intelligence and Machine Learning Methods) project applied to TÜBİTAK 1711-Artificial Intelligence Ecosystem Call 2023 and was deemed eligible to receive support.

In the TEYDEB 2244-Industry Doctorate Program, eight projects are ongoing with 23 doctoral students from METU, GTÜ, YTU, Marmara, Sabancı and Özyeğin universities. This year, an application was made to the Development of User Experience-Oriented Innovative Products and Services in the Glassware Industry project with Kadir Has University. The project was supported by TÜBİTAK.

The ARDEB 1505-University-Industry Cooperation project was successfully completed in 2023. The Bilkent-UNAM and METU-GÜNAM projects are ongoing under the TÜBİTAK 1004-Center of Excellence Program. One HORIZON2020 and one CSP Era. Net project are currently underway.

For international integration purposes, Şişecam became a member of the European Clean Hydrogen Industry Alliance, European Solar PV Industry Alliance, Hydrogen Europe and Glass Futures platforms.

Intellectual and Industrial Property Rights, Scientific Articles, International Glass Conference

This year, Şişecam and its subsidiaries filed 17 patent applications, one international patent application and 171 design registration applications. The company also received three patent registrations in 2023. In total, Şişecam registered 55 of 103 active inventions during the year; 48 inventions are currently in the registration process. Design registration protection is ongoing for 1,468 glassware products and 303 glass packaging products.

Şişecam's capabilities and experience in R&D and design were shared on different academic platforms via 20 papers and five articles this year. A total of 19 Cam201: Glass Technologies Training sessions were provided across Şişecam in 2023.

The 38th International Glass Conference was held by Şişecam in hybrid mode at the Sheraton Grand Istanbul Ataşehir Hotel on November 2-3, 2023. At the conference, 72 works were presented (51 oral presentations and 21 posters). The event was attended by 1,132 viewers (413 physical and 719 online) from 34 countries on four continents.

Design Activities

Under glassware design activities, 39 Paşabahçe products were commercialized, 18 of which are now in stores. Porcelain designs were created for Nude and Paşabahçe, the Decoration Guide was published and 942 packaging designs were completed during the year.



Five user studies and 66 prototypes were completed in the User Experience and Prototype Department. The No.3 Martini glass received the Red Dot, IF Design and Tableware International awards. The Dream Parade flute champagne glass received the Red Dot award in 2023.

As part of glass packaging design activities, the Türkiye and Russia Product Design Archive was integrated into the ENOVIA (PLM platform) system. As a result of this effort, design processes were standardized. In 2023, 51 new products were commercialized and 29 products were lightened. Mineral water and beer bottles were developed in the ultra-light category and won four different glass packaging awards.

A singularization and simulation infrastructure was created for mold design, glassware and glass packaging processes. Experiments are underway in the production of glass packaging mold parts using the three-dimensional printing method. In addition, simulation studies are in process for pasteurization, tempering, drop testing and CFD (Computational Fluid Dynamics).

QUALITY

Şişecam developed and implemented in pilot plants the Quality Management Model to ensure a proactive quality approach based on risk analysis in its business units and subsidiaries. The Quality Management Model aims to generate process

risk analyses in production facilities, improve processes and ensure sustainability via control plans and effective problem-solving methods.

In line with management system requirements, Şişecam successfully completed external certification audits and renewed the certification documents. In parallel with industry requirements in its fields of business activity, Şişecam commenced the product certification process.

The testing phase of the S4Hana quality module, one of Şişecam's digitalization initiatives, is continuing successfully. The aim is to disseminate it in all areas of the company's business activity. The project is scheduled to be operational by the end of first quarter 2024.

Under the Customer Quality Management System, Şişecam initiated efforts to manage customer complaints as well as set and implement standards to ensure customer satisfaction in operations in and outside Türkiye. The focus is on improving technical and operational processes in line with customer expectations.

As part of quality operations, Şişecam implemented loss reduction projects using Kaizen, 6 Sigma and Project Management methods in all facets of its business activity.

Digitalization and process improvement projects are underway with a risk-based approach for global customers (automotive and white

goods). Product certifications were successfully completed in all areas in compliance with the automotive industry standard IATF 16949 and relevant legal and regulatory requirements.

Thanks to GAP analyses and field visits carried out to contribute to the environmental processes of production facilities, Şişecam effectively monitored compliance with applicable laws, rules and regulations, customer demands and other relevant standards. To improve the environmental supply chain, Şişecam aims to complete the system installation for the evaluation and development of waste suppliers. Further systematization of the environmental supplier development and evaluation processes is also planned.

Şişecam joined consortium activities in line with the roles of lead registrar, member registrar and sole representative in compliance with the European Union's REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) Legislation. Procedures such as fulfilling registration requirements, creating safety data sheets and meeting customer declaration requests are now complete.

The Corporate Environmental Management System, implemented to minimize environmental risks, boost resource efficiency and ensure standardization, is currently underway with continuous improvement.

An approach that incorporates talent on a global scale

Şişecam is committed to fostering a high-performance organization with strong corporate loyalty, aligning with its objective of becoming a leading employer of choice through its people-centered culture and continuous growth opportunities.

14

COUNTRIES

~25

THOUSAND EMPLOYEES

Şişecam aims to create an organization with high performance and corporate loyalty in line with its goal of becoming a preferred employer with its people-oriented culture and growth opportunities. Toward these ends, Şişecam has adopted an innovative human resources policy that targets sustainable success globally, disseminates the culture of learning together, implements the best human resources practices in the company's business areas, and adds value to all its stakeholders.

One Şişecam People and Culture Program

The One Şişecam transformation journey has brought about a fundamental change in the company's way of doing business and the need to review the Şişecam corporate culture. As a result, the One Şişecam People and Culture Program was launched. The program addresses the future concepts of Culture, Values and Leadership with a focus on shaping and strengthening the corporate culture around core values adopted and internalized by all Şişecam employees.

Şişecam conducted a global culture survey covering all its employees and held one-on-one interviews with management teams under the program. Feedback was received from about 1,200 employees via focus group meetings held in the field. In light of the information collected, Şişecam developed its core values and a leadership model. Culture activation teams from the leadership teams were established to work

on organizational actions. Specific projects were designed in response to the priority issues identified.

Development programs were designed and individual actions were set to disseminate Şişecam's core values. Culture dissemination and action setting workshops were held in Russia and Bulgaria. Actions were suggested by the management teams to effectively disseminate the company's core values. Country-based dissemination actions are currently in the planning stage.

As part of the One Şişecam People and Culture Program, the Behavior-Oriented Occupational Health and Safety project was launched. This effort aimed to ensure that employees adopt OHS principles and to achieve permanent behavioral change in this arena. Initial field investigations and analyses were carried out, observer teams were established and team training was completed. One-to-one communication also commenced during the year. The objective is to ensure the continuity of safe working habits via field observations.

Career development and reward systems are being restructured through two projects: Job Architecture and Career Management and Job Evaluation and Remuneration. These efforts address the renewed organizational structure and career paths implemented as a whole. New leadership training is also planned in leadership schools, which have been redesigned based on the renewed values and leadership competencies.



These various integrated projects have multiple objectives, including: defining the One Şişecam culture and leadership approach for the future; developing the skills that ensure sustainable labor peace at production facilities; solidifying and detailing the career management approach required by the functional structure with behavioral and technical competency definitions; and redesigning the total reward model around the job evaluation and remuneration strategy.

Human Resources Global and Digital Transformation

In the Human Resources Global and Digital Transformation journey, Şişecam has improved the user experience by adopting an advanced technological infrastructure. Dissemination of time management practices across countries, workforce planning, improvement of recruitment practices, singularization of career movements, and centralization of payroll process management were completed this year.

Operational workload and process errors were reduced by supporting digital solutions with artificial intelligence and robotic process tools. The digital infrastructure that enables employee data to support business decisions through human resources analytics was upgraded during the year. Global dissemination efforts are underway with corporate document management, travel and expense management, implementation of new investment practices, subcontractor personnel management, digitalization of administrative affairs and security processes.

Internal Communication and Employee Experience

To boost employee engagement and productivity, Şişecam organizes two major events. The Stars of the Year Ceremony recognizes and rewards projects that make a difference at the company. The Senior Incentive Award Ceremony recognizes and rewards employees who have worked at Şişecam for more than 10 years.

Now! Sports and Social Activities Club celebrated its 9th anniversary in 2023 with a total of 292 activities in 14 countries.

At the traditional “We Meet at Şişecam with Our Families” events, Şişecam hosts thousands of families of staff members working in the production areas and introduces them to the journey of glass. These events allow attendees to feel the power of being a single team and a global family anew every year.

Employee feedback was received from experience and satisfaction surveys and improvement targets were set during the year.

Expansion of the scope of employee welfare practices to consolidate them under the Şişecam Life Brand was a major accomplishment in 2023. As part of the same effort, the Şişecam Life mobile application was rolled out for employee use. Through the application, employees are provided with free psychologist, sports trainer and dietician support, as well as content that makes life easier and raises awareness of key wellness topics. In addition, the support line that employees can access 24/7 offers consultants in a total of 11 different fields, including nutrition and health.

EMPLOYEES WHO PROVIDED FEEDBACK ON THE LEADERSHIP MODEL

1,200

Feedback was received from about 1,200 employees via focus group meetings held in the field. In light of the information collected, Şişecam developed its core values and a leadership model.

Consolidating the employer brand worldwide with exceptional young talent programs

In 2023, Şişecam was named Türkiye's 6th Most Admired Company in Capital Magazine's "Most Admired Companies in the Business World" survey.

S.A.V.E. (Şişecam Emergency Team) was established to bring together employees who want to participate in volunteer support and search and rescue activities in disasters. Nearly 300 employees completed Basic First Aid and Light Level Search and Rescue training this year.

Employer Brand

Şişecam has strengthened its employer brand with young talent programs and expanded them globally. To support the qualified talent acquisition process, Şişecam representatives visit more than 42 universities around the world every year. Over 60,000 university students are met at more than 110 campus events worldwide.

Şişecam was selected as the subject company of the 'Local Research Challenge' competition held by the global finance institute CFA in 2023. Some 197 students from 45 universities participated in the competition. Ten students were admitted to Şişecam internship programs.

The Global Young Talent Program "Together" has welcomed over 1,130 project interns since 2017. To date, 445 Together interns have been employed in permanent positions at Şişecam. The satisfaction rate of interns in the Together program was 96% this year.

The First Step Summer Internship Program has offered 240 university students the opportunity to have their first experience in the business world at Şişecam plants, R&D centers

and headquarters units. Internship opportunities were provided to 83 students in the glass technologies engineering certificate program carried out jointly with Middle East Technical University and Eskişehir Technical University. Şişecam offered university seniors the opportunity to participate in real life projects at the company for their senior year graduation projects. Twenty students from five different universities were able to participate in this initiative in 2023. This year, Şişecam expanded its collaborations with vocational schools. Thirteen new graduates were recruited for blue- and gray-collar positions via internship opportunities.

In 2023, Şişecam was named Türkiye's 6th Most Admired Company in Capital Magazine's "Most Admired Companies in the Business World" survey. At the Youth Awards, Şişecam ranked second among the most desired industrial companies to work for and sixth among the most admired companies at campus events. Şişecam's internship program "Together" placed in the top 10 in the "Most Popular Long-term Internship Program" category.

Support to Diversity and Inclusion

The Women Expression Program, designed to empower women leaders in their business careers, supports women managers in the talent pool from a strategic perspective. This special program develops women's leadership competencies through coaching and experience sharing. Three female managers graduated from the globally implemented program this year.

The United Nations Women's Empowerment Principles, established to ensure women's engagement in economic activity, was concluded.

In line with the principle of inclusivity, Şişecam is continuing to take actions/precautions to transform physical spaces at its workplaces and provide accessible conditions for employees with disabilities.

Talent Management and Leadership Development

The Global Talent Management Program "Journey" includes differentiated leadership development programs to provide new leadership competencies to high-potential employees. Şişecam expanded Journey's global assignment practices this year.

Journey aims to develop high-potential employees in cross-disciplines and strengthen their leadership skills with university collaborations and MBA programs specially designed for Şişecam. Coaching, mentoring, business/process simulations, guest speakers, experience-sharing sessions and digital learning methods are used in classroom training for the comprehensive Journey Global Talent Management Program.



As part of the vocational school collaboration in Denizli, the career development of 32 students was supported by Şişecam's apprenticeship program.

Resource and Career Management

Şişecam is committed to executing world-class recruitment and career management processes. The aim is to ensure that internal and external candidates are placed in appropriate roles and retained over the long term. To this end, Şişecam plans to expand short-term temporary assignments both locally and globally. With the internal announcement system TAKE-A-WAY, Şişecam has significantly increased career path, rotation and mobility opportunities for employees.

In 2023, Şişecam received over 630,000 job applications from various platforms and recruited 3,675 external applicants.

The recruitment onboarding system was introduced this year. Efforts to integrate artificial intelligence and new assessment tools into processes are underway.

Şişecam's resource and career management approach, based on technical knowledge and skills using a value-oriented competency set and leadership model, is bolstered with the One Şişecam Culture and Career Architecture initiative.

Training and Development

Şişecam Academy's development solutions and holistic approach to training were recognized for their excellence with the 2023 ATD Best award presented in the "Best Corporate Academies" category by the Association for Talent Development (ATD). ATD is one of the most prestigious organizations in education development in the world.

School collaborations are carried out in the territories where Şişecam operates. In 2023, Glass Certification Programs were successfully completed at Middle East Technical University, Istanbul Technical University, Eskişehir Technical University, Eskişehir Technical Vocational School, and Balıkesir Technical Colleges.

New students and scholarship students were selected under the Koç Anatolian Scholarship Students Program. For three years, regular scholarships have been provided to 13 students at Yenişehir Şişecam Vocational and Technical Anatolian High School. As part of the vocational school collaboration in Denizli, the career development of 32 students was supported by Şişecam's apprenticeship program.

Functional Schools

Şişecam Academy Schools are established in a way that supports functional and technical development of the workforce. As part of the One Şişecam Transformation, all trainings designed in line with the new organizational structure, updated competencies and technical skills trainings are consolidated under Functional Schools. Human Resources and Finance Schools commenced instruction in the 2022-2023 period. Upon completion of their course design and development, Supply Chain, Sales, Marketing, Quality and Production Schools were launched in fourth quarter 2023.

Global online trainings with the goal of unlimited learning

In 2023, 2,500 Şişecam employees spent a total of 25,000 hours on the UdeMy and Odilo learning platforms. These platforms were introduced to deliver unlimited learning to the Şişecam workforce. Over 11,000 pieces of content were viewed.

Educational Technologies

At Şişecam, more than 30 e-learning modules are offered globally to employees using internal resources. In 2023, 2,500 employees spent a total of 25,000 hours on the UdeMy and Odilo learning platforms. These platforms were introduced to deliver unlimited learning to the Şişecam workforce. Over 11,000 pieces of content were viewed by staff members during the year.

The Virtual Reality project was implemented at the Kırklareli, Eskişehir and Mersin plants. This innovative effort enables production line employees to experience work instructions in a safer environment without having to go out into the field. On-site training is provided for each facility. Şişecam plans to roll out the Virtual Reality project on a global scale next year.

This year, Şişecam Academy's Use of Virtual Reality in Simplifying Polyvalence System and Work Instructions project was presented with the Silver Award 2023 in the "Best Virtual/Augmented Reality Application" subcategory under the "Technology Excellence" category at the Brandon Hall Group HCM Excellence Awards. This competition is widely known as the "Academy Awards" for corporate training and is participated by the world's leading companies.

Performance and Reward System

The final outputs of the globally implemented Performance Development System are used as a key input in Şişecam's development, talent management, rewarding, compensation and career management processes. The performance-based bonus system was expanded globally to all employees under the performance system. Successful projects are recognized and rewarded in various categories at the Şişecam Stars Parade ceremony each year.

The Spot Award practice enables employees to create value with innovative approaches and recognizes their exemplary behaviors and achievements within the company. In 2023, 3,475 employees were recognized and rewarded under the Spot Award System.

The NAR Suggestion Development System was introduced to develop and spread an innovative perspective across the company. The platform fosters the development of new and original approaches by the workforce. NAR provides the opportunity to turn ideas and concepts into actual projects. The platform actively encourages idea sharing across the company by rewarding successful suggestions. In 2023, Şişecam awarded TRY 3.1 million to employees for 60 exceptional projects.

Compensation and Budget Management

Şişecam globally standardizes solutions, systems, processes and procedures related to payroll, success bonuses and fringe benefits. This approach ensures that all employees have access to equal rights, taking into account local legal and regulatory requirements and market dynamics.

To create a positive workplace by attracting the required human resources to the organization and maintaining existing employee engagement at a high level, Şişecam adopts a fair, stable and high-performance remuneration policy. In 2023, Şişecam performed payroll adjustments in different periods of the year, taking into account the job level. The objective was to remain competitive in current market conditions, support employee purchasing power, and harmonize the company's payroll structure with the market.

Administrative Affairs and Security

Digital projects are realized on a global scale to ensure standardization and operational excellence in all administrative affairs and security-related processes. This year, Şişecam introduced a turnkey model to execute services relating to facility management and administrative affairs. As part of this effort, in 2023:

- In line with sustainability goals, the proportion of hybrid vehicles in the vehicle fleet was increased to 60%.
- Regular audits were conducted at Şişecam facilities to ensure the safety of food services.



- A strategic transformation was achieved in archive management for the collection, classification and retention of archive documents.
- Şişecam worked with auditing firms to identify risks and developments in security management. The company augmented the standardization and flexibility of security services via technological solutions.

Industrial Relations

Şişecam is committed to boosting its competitiveness and efficiency, ensuring the continuity of labor peace based on trust and dialogue in workplaces, and improving industrial relations. Industrial relations are conducted with four labor unions in Türkiye and 11 outside Türkiye.

In 2023, seven expired collective bargaining agreements were successfully renewed. In addition to the concluded agreements, the following agreements were executed during the year: Glass Group Collective Bargaining Agreement with Kristal-İş Union and Camış Mining Bilecik Workplace Collective Bargaining Agreement, and Camış Packaging Tuzla Plant Workplace Collective Bargaining Agreement with Selüloz-İş Union. Collective bargaining agreements were also executed for Şişecam plants in Bosnia and Herzegovina and Georgia. A national collective bargaining agreement is executed for Italian and German plants.

Occupational Health and Safety

Şişecam embraces the concept of “healthy individual, safe workplace.” An occupational health and safety (OHS) culture is disseminated and maintained within Şişecam workplaces through varied technical and administrative measures. At Şişecam, behavior-oriented occupational safety efforts are based on the principle of replacing unsafe behaviors with safe ones. As part of OHS activities, Şişecam provided a total of 3,229 employees with 9,815 hours of OHS-related training in 2023.

Pilot schemes were carried out to identify unsafe behavior and situations using forklift safety and collision prevention systems developed with artificial intelligence integration. To automate hazardous tasks and digitalize all OHS processes, Şişecam closely monitors cutting-edge technological developments, products and programs. Implementation opportunities and risks in the workplace are also regularly assessed.

To broadly raise OHS awareness, Şişecam held a painting contest for children of employees with the theme of “I am Safe, You Are Safe, We Are Safe.” In recognition of its exceptional efforts, Şişecam was presented with the Distinction award at the International Safety Awards organized by the British Safety Council.

TRAINING RECEIVED VIA UDEMY AND ODILO PLATFORMS

2,500

EMPLOYEES

25,000

HOURS

TOTAL OHS TRAINING PROVIDED IN 2023

3,229

EMPLOYEES

9,815

HOURS

Leveraging the power of data for competitive advantage

Şişecam designed and implemented a holistic structure of data and analytics architecture to transform data into value.

Information Technologies aims to achieve global business goals, helping Şişecam stand out in the competition with its data-driven industrial capabilities. Toward these ends, Information Technologies is implementing the Smart Şişecam, Productive Şişecam, Digital Şişecam and IT X.O strategies with the mission of providing a digital transformation ecosystem across the company.

A holistic ecosystem architecture was developed focused on cybersecurity, risk and compliance. This architecture is designed to transform data into value; digitalize processes in line with enterprise resource planning, and the organization and operational business model; improve customer and employee experience; spread modular agile infrastructures in information (IT) and production/operational technologies (OT); and enhance business continuity.

Smart Şişecam

Şişecam designed and implemented a holistic structure of data and analytics architecture to transform data into value.

The model for data governance activities, organizational structure, and processes were designed. Roles and responsibilities have been clearly defined, covering areas such as data confidentiality, integrity, authorization, data quality enhancement, management of individual master data, and data ownership.

Using the Digital Twin model, Şişecam modernized its plants and equipped the facilities with data collection technologies. Following completion of the architectural model designs at the Şişecam Flat Glass Bursa, Şişecam Fiber Glass, Şişecam Flat Glass Mersin plants, end-to-end Digital Twins of the processes were created by collecting data from production management systems with sensors in the furnaces and production lines.

Digital Twins development efforts are currently underway at the following plants: Şişecam Chemicals Mersin Soda, Şişecam Glass Packaging Yenişehir, Şişecam Glassware Eskişehir, Şişecam Flat Glass Ankara, Şişecam Automotive and Şişecam Flat Glass Kırklareli.

Analytical architectural infrastructures were established and are being installed for overall equipment efficiency (OEE) at Şişecam plants.

Detailed furnace analyses, production efficiency and energy consumption optimization activities are carried out at the Şişecam Glass Packaging Yenişehir, Şişecam Fiber Glass and Şişecam Flat Glass Bursa plants.

In line with its sustainability commitments, Şişecam has expanded efforts to lower its energy consumption and reduce its carbon footprint.

Aligned with the modeled algorithms, Şişecam makes data-driven decisions and develops dashboards to measure key success factors through advanced forecasting and modeling techniques. Efforts are ongoing in accordance with the roadmap created by modeling with advanced analytical and machine-learning algorithms.

Productive Şişecam

Şişecam's data and technology architectures are aligned on a process basis pursuant to a productivity-centered approach.

The consolidation of enterprise resource planning (ERP) processes continues under the Roots and Wings Transformation Program. The transformation in Human Resources, Finance, Supply Chain, Logistics, Warehouse Management, Maintenance, Quality Management, Planning and Optimization, Sales, Marketing and Production processes and functions is entering new phases. At Şişecam, governance of ERP processes, role-based authorization and responsibilities in the organizational model and risk management are designed with a life cycle approach.

All technological solutions to improve processes and boost productivity are implemented after the processes have been analyzed, optimized and reconstructed. The productive transformation model is designed to include Şişecam's customers and suppliers.



Digital Şişecam

Şişecam carries out various activities and projects to improve employee and customer experience and complete the sustainable end-to-end digitalization of the company's operations, from production to the product stage.

- **Digital Customer Experience:** Under customer relationship management (CRM) efforts, application architectures were developed for corporate (B2B) and retail (B2C) customer channels in line with Şişecam e-commerce strategies. Together with the Sales, Marketing and Merchandising functions, value-oriented solutions that improve the experience are implemented in line with the omni-channel approach.
- **Employee Experience:** The user experience of main employee-related processes – such as workforce planning, performance and talent management, payroll and fringe benefits, expense management, training management, idea and suggestion management – were improved with Robotic Process Automation (RPA) and mobile applications. Collaborations entered into as part of the digital office initiative were expanded in line with the hybrid working model.
- **Operational Technologies (OT):** Pursuant to the road map developed for secure data collection by improving plant infrastructure and automation, necessary infrastructure and

software updates are regularly conducted to ensure that the systems provide reliable data. Production management and tracking systems are integrated into enterprise resource planning and reporting infrastructures. Through comprehensive analysis and improvement studies, Şişecam focuses on identifying the optimal technology and preferred suppliers for every end-to-end process at its facilities. With these efforts, Şişecam aims to develop a model plant facility reference architecture. A digitalized infrastructure boosts efficiency and business continuity. Data related to the planning of production processes, operation monitoring and management, and warehouse management processes are transferred to digital environments and transformed into value. These data are visualized and integrated into effective decision-making systems.

IT X.O

Şişecam is expanding modernization of modular technology architectures, improvement of corporate application performances in line with agile structures, and infrastructure performance optimization. These efforts are boosting operational excellence across the organization.

As part of governance efforts of hybrid and agile infrastructures, Şişecam implemented models of best practices. Projects are underway to achieve security, speed, efficiency and cost optimization related to operational automation and coordination.

Infrastructure-related upgrades and process integration of information and production technologies were finalized at the Sisecam Wyoming LLC and Sisecam Chemicals Resources LLC facilities in the USA and the REFEL plant in Italy.

To ensure effective business continuity, Şişecam updated business impact analyses and analyzed possible risks. The positioning of the system, infrastructure and corporate practices on agile modular architecture was completed this year. An general update of practices was also realized in 2023. Accessibility of enterprise resource planning (ERP) applications has climbed to 99.9% thanks to the use of agile platforms.

Authentication, device, application and infrastructure security is continuously improved through ongoing cybersecurity, risk and compliance activities. Data security infrastructures were developed and expanded during the year. Security architecture governance was implemented in Şişecam production environments.

As part of legal compliance efforts, the following IT related certifications and audits have been conducted at Şişecam: Quality and information security certification audits, internal and external audit activities such as ISO 9001 Quality, ISO 27001 Information Security, IATF and TISAX Automotive Quality Management Systems, audits conducted by the Digital Transformation Office of the Presidency of the Republic of Türkiye, and Energy Market Regulatory Authority (EMRA). Continuous compliance with certifications and applicable regulations was ensured with zero (major) findings.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

**CONSOLIDATED
FINANCIAL STATEMENTS FOR THE PERIOD
1 JANUARY – 31 DECEMBER 2023**

**(CONVENIENCE TRANSLATION INTO
ENGLISH OF ORIGINALLY ISSUED IN TURKISH)**



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working world**

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**(Convenience translation of the auditor's report and consolidated financial statements
originally issued in Turkish)**

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi

A) Report on the Audit of the Consolidated Financial Statements

1) Opinion

We have audited the consolidated financial statements of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi (the Company) and its subsidiaries (the Group), which comprise the consolidated statement of financial position as at December 31, 2023, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2023, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with the Turkish Financial Reporting Standards (TFRS).

2) Basis for Opinion

We conducted our audit in accordance with the Independent Auditing Standards (InAS) which are part of the Turkish Auditing Standards as issued by the Public Oversight Accounting and Auditing Standards Authority of Turkey (POA) and adopted within the framework of Capital Markets Board (CMB) regulations. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the *Code of Ethics for Independent Auditors* (Code of Ethics) as issued by the POA and other ethical principles included in CMB legislation, and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

3) Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



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<i>Key audit matter</i>	<i>How our audit addressed the key audit matter</i>
Recognition of property, plant and equipment by revaluation method	
<p>The Group has continued to reflect land and buildings at their revaluated mounts in the consolidated financial statements as of December 31, 2023, based on valuation reports prepared by independent appraiser in September 2023. Since the valuation models and transactions are complex and include significant judgements and estimations, we have considered this as the key audit matter.</p> <p>The detailed explanations of tangible assets are presented in Note 2 and Note 18.</p>	<p>We have evaluated the capabilities, expertise and objectivity of the independent appraisal firm appointed by the management. In our audit, we have evaluated the appropriateness of the valuation methods used by independent valuation appraiser in the valuation of land and buildings for the fair value determination.</p> <p>Real estate valuation experts of EY Network are included in the audit team to evaluate the appropriateness of assumptions compared to market information used by independent valuation appraiser. Through the review and studies that are conducted by real estate valuation experts , we have assessed if assumptions, estimations and valuation methods used are reasonable or not.</p> <p>The average value per square meter used by valuation appraiser is compared to market information and its sensitivity on fair value assessed on a sample basis. Besides, valuation method used by the valuation appraiser firm, the information and estimations used by the valuation appraiser firm are evaluated for their reasonability.</p> <p>In addition, with respect to such accounting treatment, the compliance of the information in the consolidated financial statements and explanatory disclosures in accordance with TAS 16 have been assessed.</p>



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Key audit matter	How our audit addressed the key audit matter
Application of the hyperinflationary accounting	
<p>As stated in Note 2 to the consolidated financial statements, the Group has started to apply "TAS 29 Financial Reporting in Hyperinflation Economies" since the functional currency of the Group (Turkish Lira) is the currency of a hyperinflationary economy as per TAS 29 as of December 31, 2023.</p> <p>In accordance with TAS 29, consolidated financial statements and corresponding figures for previous periods have been restated for the changes in the general purchasing power of Turkish Lira and, as a result, are expressed in terms of purchasing power of Turkish Lira as of the reporting date.</p> <p>In accordance with the guidance in TAS 29, the Group utilised the Turkey consumer price indices to prepare inflation adjusted financial statements. The principles applied for inflation adjustment is explained in Note 2.</p> <p>Given the significant impact of TAS 29 on the reported result and financial position of the Group, we have assessed the hyperinflation accounting as a key audit matter.</p>	<p>Our audit procedures included the following;</p> <p>We inquired management responsible for financial reporting on the principles, which they have considered during the application of TAS 29, identification of non-monetary accounts and tested TAS 29 models designed,</p> <p>We have tested the inputs and indices used, to ensure completeness and accuracy of the calculations,</p> <p>We have audited the restatements of corresponding figures as required by TAS 29,</p> <p>We assessed the adequacy of the disclosures in inflation adjusted financial statements for compliance with TAS 29.</p>



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4) Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with TFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

5) Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

In an independent audit, our responsibilities as the auditors are:

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with standards on auditing as issued by the Capital Markets Board of Turkey and InAS will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with standards on auditing as issued by the Capital Markets Board of Turkey and InAS, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



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- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.



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B) Report on Other Legal and Regulatory Requirements

- 1) Auditors' report on Risk Management System and Committee prepared in accordance with paragraph 4 of Article 398 of Turkish Commercial Code ("TCC") 6102 is submitted to the Board of Directors of the Company on March 4, 2023.
- 2) In accordance with paragraph 4 of Article 402 of the TCC, no significant matter has come to our attention that causes us to believe that the Company's bookkeeping activities for the period 1 January – 31 December 2023 and financial statements are not in compliance with laws and provisions of the Company's articles of association in relation to financial reporting.
- 3) In accordance with paragraph 4 of Article 402 of the TCC, the Board of Directors submitted to us the necessary explanations and provided required documents within the context of audit.

The name of the engagement partner who supervised and concluded this audit is Zeynep Okuyan Özdemir.

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi
A member firm of Ernst & Young Global Limited

Zeynep Okuyan Özdemir, SMMM
Partner

March 4, 2024
İstanbul, Türkiye

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF 31 DECEMBER 2023 AND 31 DECEMBER 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

ASSETS	Notes	31 December 2023	31 December 2022
Current Assets			
Cash and cash equivalents	6	37,759,886	41,596,612
Financial investments	7	7,093,086	6,307,414
Trade receivables	10,37	27,470,442	32,691,659
– <i>Due from related parties</i>	37	167,868	104,193
– <i>Other trade receivables</i>	10	27,302,574	32,587,466
Other receivables	11	1,011,804	744,278
Contract assets	15	211,219	177,521
Derivative financial assets	12	660,153	1,506,464
Inventories	13	32,909,644	34,410,893
Prepayments	14	2,350,450	3,125,797
Current tax assets	35	267,663	93,881
Other current assets	27	3,123,719	3,343,785
Total current assets		112,858,066	123,998,304
Non-current assets			
Financial investments	7	1,018,861	1,324,696
Trade receivables	10	35	-
Other receivables	11	25,963	167,553
Derivative financial assets	12	1,262,280	1,953,598
Investments accounted for using the equity method	16	3,854,061	3,116,458
Investment properties	17	10,954,476	9,149,114
Property, plant, and equipment	18	116,640,800	104,777,102
Right of use assets	19	2,559,797	1,865,781
Intangible assets	20,21	35,365,679	36,895,781
– <i>Goodwill</i>	21	1,274,353	1,338,600
– <i>Other intangible assets</i>	20	34,091,326	35,557,181
Prepayments	14	5,138,445	4,304,641
Deferred tax assets	35	1,499,230	1,427,845
Other non-current assets	27	34,150	4,373
Total non-current assets		178,353,777	164,986,942
TOTAL ASSETS		291,211,843	288,985,246

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION AS OF 31 DECEMBER 2023 AND 31 DECEMBER 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

LIABILITIES	Notes	31 December 2023	31 December 2022
Current Liabilities			
Short term borrowings	8	28,984,365	23,531,570
Short term portion of long-term borrowings	8	10,272,453	7,096,176
Trade payables	10,37	16,922,253	18,671,299
– Due to related parties	37	540,898	357,282
– Due to third parties	10	16,381,355	18,314,017
Liabilities for employee benefits	25	981,991	911,453
Other payables	11,37	1,321,337	1,077,579
– Due to related parties	37	53,045	80,073
– Due to third parties	11	1,268,292	997,506
Contract liabilities	15	290,101	367,208
Derivative instruments	12	1,144,385	480,456
Deferred income	14	2,013,030	2,276,076
Current income tax liabilities	35	380,422	136,263
Short term provisions	23,25	1,803,467	1,875,652
Other current liabilities	27	2,608,069	2,185,748
Total current liabilities		66,721,873	58,609,480
Non-current liabilities			
Long term borrowings	8	46,018,555	46,670,914
Other payables	11	98,880	8,426
Derivative instruments	12	114,267	15,645
Deferred income	14	346,201	439,000
Long term provisions	25	5,298,655	6,114,248
Deferred tax liabilities	35	5,295,596	3,439,572
Other non-current liabilities	27	191,178	237,593
Total non-current liabilities		57,363,332	56,925,398
Total liabilities		124,085,205	115,534,878
EQUITY			
Equity holders of the parent			
28			
Paid capital		3,063,214	3,063,214
Adjustment to share capital		26,779,430	26,779,430
Treasury shares		(120,352)	(126,797)
Share premiums (discount)		893,921	893,921
Accumulated other comprehensive income/expense not to be reclassified to profit or loss		17,108,659	13,770,311
– Gains/(losses) on revaluation and remeasurement		17,108,659	13,770,311
– Revaluation gain/(loss) on tangible assets		16,862,755	13,686,098
– Gain/(loss) arising from defined benefit plans		245,904	84,213
Accumulated other comprehensive income/expense to be reclassified to profit or loss		(18,293,939)	(1,274,679)
– Currency translation differences		(6,831,669)	(1,485,333)
– Hedge reserves		(11,462,270)	210,654
–Gains (Losses) on Cash Flow Hedges		(941,590)	210,654
–Gains (Losses) on Hedges of Net Investment in Foreign Operations		(10,520,680)	-
Restricted reserves		8,517,026	8,517,026
Retained earnings		87,285,795	68,435,922
Net profit or loss for the period		17,121,367	22,738,790
Non-controlling interests	4, 28	24,771,517	30,653,230
Total equity		167,126,638	173,450,368
TOTAL LIABILITIES AND EQUITY		291,211,843	288,985,246

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF PROFIT OR LOSS FOR THE PERIODS 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

	Notes	1 January- 31 December 2023	1 January- 31 December 2022
Revenues	29	151,994,022	170,655,164
Cost of Sales	29	(110,055,800)	(116,072,653)
Gross profit/ (loss) from trading activity		41,938,222	54,582,511
General administrative expenses	30,31	(9,892,248)	(8,640,212)
Marketing expenses	30,31	(21,110,880)	(23,429,238)
Research and development expenses	30,31	(479,304)	(566,507)
Other operating income	32	15,980,119	10,111,309
Other operating expenses	32	(11,808,980)	(7,734,154)
Share of profit (loss) from investments accounted for using equity method	16	1,091,500	581,250
Operating profit/ (loss)		15,718,429	24,904,959
Income from investing activities	33	6,773,344	9,685,824
Expense from investing activities	33	(1,303,627)	(2,116,034)
Impairment gain and reversal of impairment loss determined in accordance with IFRS 9	33	10,623	(111,230)
Profit (Loss) before financing income (expense)		21,198,769	32,363,519
Financial income	34	18,257,753	17,923,899
Financial expenses	34	(19,898,368)	(23,399,822)
Gains (losses) on net monetary position		4,031,790	(1,182,415)
Profit (Loss) from continuing operations, before tax		23,589,944	25,705,181
Tax (expense) income, continuing operations		(4,611,969)	(1,672,048)
– Current period tax (expense) / income	35	(2,198,117)	(2,269,383)
– Deferred tax (expense) income	35	(2,413,852)	597,335
Profit (Loss)		18,977,975	24,033,133
Attributable to:			
– Non-controlling interest	28	1,856,608	1,294,343
– Equity holders of the parent	28	17,121,367	22,738,790
Earnings per share	36	5.8457	7.7704

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF OTHER COMPREHENSIVE INCOME FOR THE PERIODS OF 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

	Notes	1 January- 31 December 2023	1 January- 31 December 2022
Profit / (loss) for the Period	28	18,977,975	24,033,133
Other Comprehensive Income:			
Items that will not be reclassified to profit or loss	28	3,377,213	8,355,113
Gains (Losses) on revaluation of property, plant, and equipment		4,928,173	9,460,719
Gain / (loss) arising from defined benefit plans		254,557	192,037
Share of other comprehensive income of investments accounted for using equity method that will not be reclassified to profit or loss		9,502	6,006
Taxes on items that will not be reclassified to profit or loss		(1,815,019)	(1,303,649)
Items that will be reclassified to profit or loss	28	(20,569,464)	(13,150,098)
Currency translation differences		(7,607,338)	(14,673,412)
Other Comprehensive Income (Loss) Related with Cash Flow Hedges		(2,717,543)	1,625,650
Other Comprehensive Income (Loss) Related with Hedges of Net Investments in Foreign Operations		(14,027,573)	-
Taxes on items that will be reclassified to profit or loss		3,782,990	(102,336)
Other comprehensive income/ (loss)		(17,192,251)	(4,794,985)
Total Comprehensive Income/ (Loss)		1,785,724	19,238,148
Attributable to:			
- Non-controlling interest	4	(1,662,032)	(2,933,718)
- Equity holders of parent		3,447,756	22,171,866
Earnings per share	36	1.1772	7.5766

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE PERIODS 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

	Issued Capital	Inflation Adjustments on Capital	Treasury Shares	Share Premiums or Discounts	Comprehensive Income will not be reclassified to profit or loss	Other Comprehensive Income will be reclassified to profit or loss	Restricted Reserves	Retained Earnings	Net Profit or loss	Attributable to Equity holders of the parent	Non Controlling Interests	Equity
Balance at 1 January 2022	3,063,214	26,779,430	(124,807)	893,921	5,530,392	7,533,317	8,517,026	70,348,382	-	122,540,875	35,571,703	158,112,578
Total comprehensive income / (loss)	-	-	-	-	8,239,919	(8,807,996)	-	1,153	22,738,790	22,171,866	(2,933,718)	19,238,148
Dividends paid	-	-	-	-	-	-	-	(2,681,989)	-	(2,681,989)	(1,984,755)	(4,666,744)
Increase (decrease) through treasury share transactions	-	-	(1,990)	-	-	-	-	768,376	-	766,386	-	766,386
Balance at 31 December 2022	3,063,214	26,779,430	(126,797)	893,921	13,770,311	(1,274,679)	8,517,026	68,435,922	22,738,790	142,797,138	30,653,230	173,450,368
Balance at 1 January 2023	3,063,214	26,779,430	(126,797)	893,921	13,770,311	(1,274,679)	8,517,026	68,435,922	22,738,790	142,797,138	30,653,230	173,450,368
Transfer	-	-	-	-	-	-	-	22,738,790	(22,738,790)	-	-	-
Total comprehensive income / (loss)	-	-	-	-	3,337,578	(17,011,189)	-	-	17,121,367	3,447,756	(1,662,032)	1,785,724
Dividends paid	-	-	-	-	-	-	-	(3,069,128)	-	(3,069,128)	(2,102,674)	(5,171,802)
Increase (decrease) through treasury share transactions	-	-	6,445	-	-	-	-	(180,853)	-	(174,408)	-	(174,408)
Transaction with non-controlling shareholders	-	-	-	-	770	(8,071)	-	(638,936)	-	(646,237)	(2,117,007)	(2,763,244)
Balance at 31 December 2023	3,063,214	26,779,430	(120,352)	893,921	17,108,659	(18,293,939)	8,517,026	87,285,795	17,121,367	142,355,121	24,771,517	167,126,638

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE PERIODS 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

	Notes	1 January- 31 December 2023	1 January- 31 December 2022
A. CASH FLOWS FROM OPERATING ACTIVITIES		37,758,301	20,901,032
Net profit/(loss) for the period	28	18,977,975	24,033,133
Adjustments to reconcile profit/ (loss)		11,064,074	5,735,819
– Adjustments for depreciation and amortisation expense	18,19,20	10,271,220	11,830,993
– Adjustments for Impairment Loss (Reversal of Impairment Loss)		(146,272)	396,231
– Adjustments for provisions	23,25	1,704,536	1,915,177
– Adjustments for bargain purchase gain	33	-	(106,323)
– Adjustments for Interest (Income) Expenses	32,33,34	5,201,361	1,457,978
– Adjustments for unrealised foreign exchange losses (gains)		(5,212,100)	(975,143)
– Adjustments for fair value losses (gains)		(3,555,239)	(8,714,900)
– Adjustments for Undistributed Profits of Investments accounted for Using Equity Method	16	(1,091,500)	(581,250)
– Adjustments for Tax (Income) Expenses	35	4,611,969	1,672,048
– Adjustments for losses (gains) on disposal of non-current assets	33	(25,761)	27,702
– Other adjustments to reconcile profit (loss)		(604,984)	(58,872)
– Gains (losses) on net monetary position		(89,156)	(1,127,822)
Changes in working capital		9,979,696	(4,988,658)
– (Increases)/decreases in trade receivables adjustments		16,793,059	475,645
– (Increases)/decreases in other receivables adjustments		(107,173)	572,614
– (Increases)/decreases in contract assets adjustments		(33,698)	152,361
– (Increases)/decreases in derivative financial assets		164,953	4,598,275
– (Increases)/decreases in inventories adjustments		1,607,879	(10,165,754)
– (Increases)/decreases in trade payables adjustments		(10,906,727)	(860,906)
– (Increases)/decreases in contract liabilities adjustments		(77,107)	67,150
– (Increases)/decreases in other payables adjustments		50,421	1,313,262
– Other (increases)/decreases in net working capital adjustments		2,488,089	(1,141,305)
Cash flows from operating activities		40,021,745	24,780,294
– Interest received		777,149	1,280,884
– Payments for the provisions for employee benefits	25	(670,409)	(206,701)
– Taxes received / (paid)	35	(2,370,184)	(4,953,445)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE PERIODS 1 JANUARY – 31 DECEMBER 2023 AND 2022

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

	Notes	1 January- 31 December 2023	1 January- 31 December 2022
B. CASH FLOWS FROM INVESTING ACTIVITIES		(20,611,188)	(11,003,997)
- Cash Flows Used in Obtaining Control of Subsidiaries or Other Businesses	3	-	(493,988)
- Cash Outflows from Purchase of Additional Shares of Subsidiaries		(2,763,244)	-
- Cash Outflows Arising From Purchase of Shares or Capital Increase of Associates and/or Joint Ventures	16	(238,375)	(31,857)
- Cash Receipts from Sales of Equity or Debt Instruments of Other Entities	7	3,592,386	6,435,402
- Cash Payments to Acquire Equity or Debt Instruments of Other Entities	7	(584,488)	(2,226,487)
- Proceeds from sales of tangible and intangible assets		2,002,365	1,828,744
- Purchase of tangible and intangible assets		(20,991,172)	(12,899,566)
- Cash inflows from sales of investment property		-	304,937
- Cash advances made to other parties		(3,517,955)	(3,760,263)
- Repayments of advances given		3,016,688	1,331,255
- Dividends received	16,27	459,624	594,924
- Interest received		2,087,440	1,507,247
- Cash Outflows From Participation (Profit) Shares or Other Financial Instruments		(3,178,941)	(3,252,276)
- Other inflows (outflows) of cash		(495,516)	(342,069)
C. CASH FLOWS FROM FINANCING ACTIVITIES		(8,545,789)	4,298,502
- Payments to Acquire Entity's Shares or Other Equity Instruments	28	(1,025,038)	(2,353,789)
- Cash Inflows from Sale of Acquired Entity's Shares	28	850,631	3,120,168
- Proceeds from borrowings	8	40,212,734	54,943,129
- Payments of borrowings	8	(34,680,855)	(41,445,097)
- Payments of lease liabilities	8	(796,000)	(717,748)
- Dividends paid		(5,171,802)	(4,666,744)
- Interest paid		(7,935,459)	(4,581,417)
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS BEFORE CURRENCY TRANSLATION DIFFERENCES (A+B+C)		8,601,324	14,195,537
D. EFFECT OF NET MONETARY POSITION DIFFERENCES GAINS (LOSSES) ON CASH AND CASH EQUIVALENTS		(16,351,801)	(13,566,469)
E. EFFECT OF CURRENCY TRANSLATION DIFFERENCES ON CASH AND CASH EQUIVALENTS		3,908,752	6,253,167
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C+D+E)		(3,841,725)	6,882,235
F. CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	6	41,589,928	34,707,693
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD (A+B+C+D+E+F)	6	37,748,203	41,589,928

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. In Group's Organization and Nature of Operations

Türkiye Şişe ve Cam Fabrikaları A.Ş. Group (the "Group") consists of a holding company, Türkiye Şişe ve Cam Fabrikaları A.Ş. (the "Company"), 56 subsidiaries, 1 joint venture 3 associates and 2 joint activities.

The Group consists of six operating segments including companies operating in architectural glass, industrial glass (automotive, white goods glasses, glass fiber) , glass packaging, glassware, chemicals ,energy and others (import, export, packaging waste recovery and non-hazardous waste recovery, production and sale of cast AZS refractory block for glass production, holding activities and insurance brokerage services), The Group's main area of activity is glass production, and it deals with complementary industrial and commercial operations for glass production, Additionally, the Group participates in management of various industrial and commercial companies.

The Group was established 87 years ago by Türkiye İş Bankası A.Ş. ("İş Bankası") in Turkey, being one of the largest Turkish private commercial banks, as of Türkiye Şişe ve Cam Fabrikaları A.Ş. Sosyetesi was founded with the title and registered with the trade registry on January 23, 1936. And the establishment was announced in the trade registry gazette on February 5, 1936. Company's title has been registered as of Türkiye Şişe ve Cam Fabrikaları A.Ş. on April 25, 1973 and published in the trade registry gazette on May 10, 1973. The shares of the Company have been publicly traded on the Borsa İstanbul A.Ş. ("BİST"), formerly named as Istanbul Stock Exchange ("İSE"), since January 3, 1986, As of December 31, 2023, İş Bankası holds 51,06% of the shares and retains the control of the Group.

The Head Office and the Shareholder Structure of the Company

The shareholder structure of the Company is disclosed in Note 28.

The Company is registered in Turkey and the contact information is as presented below:

Address	:	İçmeler Mahallesi D-100 Karayolu Cad, No:44 A 34947, Tuzla / İstanbul / Türkiye
Telephone	:	+ 90 850 206 50 50
Fax	:	+ 90 850 206 40 40
E-mail address	:	scmuhasebe@sisecam.com
Registered e-mail address (KEP)	:	sisecam@hs03.kep.tr
E-mail address	:	infosisecam@sisecam.com
National electronic notification address	:	25999-48162-55656
Website	:	http://www.sisecam.com
Address Code	:	3640907410

Trade Registry Information of the Company

Registered at	:	Istanbul Registry of Commerce Office
Registry no	:	:21599
Central Legal Entity Information System	:	:0-8150-0344-7300016
Nace Code	:	: 70.10.01 primary and additionally 23.11.01, 23.13.01, 20.13.07, 35.11.19, 74.10.02
Legal Entity Identifier (LEI)	:	: 789000KWOK751Q6R8875
Tax Authority	:	: Büyük Mükellefler
Tax Authority number	:	: 8150034473

Personnel structure of the Group

	31 December 2023	31 December 2022
Personnel (monthly paid)	9,500	8,859
Personnel (hourly paid)	15,632	16,072
	25,132	24,931

1,004 employees included in the Group's total personnel structure is consisted of the personnel of joint ventures accounted under equity method (31 December 2022: 962 employees.).

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation

The nature of operations of the companies/branches included in consolidation is presented as follows:

Flat Glass Group

a) Architectural Glass Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş.- Şişecam Flat Glass Group Branches (1)	Production and sales of flat glass, auto glass and processed glass	Turkey
TRSG Glass Holding B.V	Finance and investment company	Netherlands
Trakya Glass Bulgaria EAD	Production and sales of flat glass, laminated, coated glass, and mirror	Bulgaria
Sisecam Flat Glass Italy S.R.L	Production and sales of flat and laminated glass	Italy
Sisecam Flat Glass South Italy S.R.L	Production and sales of flat and laminated glass	Italy
Trakya Glass Rus AO	Production and sales of flat glass and mirror	Russia
Trakya Glass Rus Trading OOO	Importing and sales services	Russia
Sisecam Flat Glass India Private Limited	Production and sales of flat glass and mirror	India

Associate

Associate	Nature of business	Country of registration
Saint Gobain Glass Egypt S.A.E	Production and sales of flat glass	Egypt

b) Industrial Glasses Group

Subsidiaries	Nature of business	Country of registration
Şişecam Otomotiv A.Ş.	Production and sales of automotive glass	Turkey
Trakya Investment B.V.	Finance and investment company	Netherlands
Sisecam Automotive Bulgaria EAD	Production and sales of automotive glass and white goods glasses	Bulgaria
Sisecam Automotive Romania SA	Production and sales of automotive glass	Romania
Sisecam Automotive Rus JSC	Production and sales of automotive glass	Russia
Sisecam Automotive Rus Trading LLC	Importing and sales services	Russia
Sisecam Automotive Germany GmbH	Commercial activity	Germany
Richard Fritz Prototype+Spare Parts GmbH	Glass encapsulation production and sales services	Germany
Sisecam Automotive Slovakia S.R.O.	Glass encapsulation production and sales services	Slovakia
Sisecam Automotive Hungary Kft	Glass encapsulation production and sales services	Hungary
Şişecam Elyaf Sanayii A.Ş.	Glass fiber production and sales	Turkey

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Glassware Group

<u>Subsidiaries/Branches</u>	<u>Nature of business</u>	<u>Country of registration</u>
Türkiye Şişe ve Cam Fabrikaları A.Ş.- Şişecam Glassware Group Branches (1)	Automatic production and sales of glassware	Turkey
Paşabahçe Mağazaları A.Ş.	Retail sales of glassware	Turkey
Pasabahçe Bulgaria EAD	Automatic production and sales of glassware	Bulgaria
OOO Posuda	Automatic production and sales of glassware	Russia
Pasabahçe SRL	Sales and marketing services	Italy
Pasabahçe Spain SL	Sales and marketing services	Spain
Pasabahçe Glass GmbH	Sales and marketing services	Germany
Pasabahçe USA Inc.	Sales and marketing services	USA
Pasabahçe (Shanghai) Trading Co. Ltd.	Sales and marketing services	China
Pasabahçe Egypt Glass Manufacturing S.A.E	Automatic production and sales of glassware	Egypt

Glass Packaging Group

<u>Subsidiaries/Branches</u>	<u>Nature of business</u>	<u>Country of registration</u>
Türkiye Şişe ve Cam Fabrikaları A.Ş.- Şişecam Glass Packaging Group Branches (1)	Production and sales of glass packaging	Turkey
OOO Ruscam Management Company	Finance and investment company	Russia
OOO Ruscam Glass Packaging Holding	Production and sales of glass packaging	Russia
OOO Energosystems	Leasing of industrial materials	Russia
CJSC Brewery Pivdenna	Production and sales of glass packaging	Ukraine
Merefa Glass Company Ltd.	Production and sales of glass packaging	Ukraine
JSC Mina	Production and sales of glass packaging	Georgia
Sisecam Glasspackaging Hungary Kft.	Production of all kinds of glass and glass products' processing and shaping	Hungary

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Chemicals Group

Subsidiaries/Branches	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş.- Şişecam Chemicals Group Branches (1)	Production and sales of soda and chromium chemicals	Turkey
Sisecam Bulgaria EOOD	Soda goods trade	Bulgaria
Sisecam Soda Lukavac D.O.O.	Production and sales of soda	Bosnia-Herzegovina
Cromital S.p.A.	Production and sales of chromium sub products	Italy
Sisecam Trading Co.	Commercial activity	China
Sisecam USA Inc.	Finance, investment and sales company	USA
Sisecam Chemicals Resources LLC	Production and sales of soda	ABD
Sisecam Chemicals Wyoming LLC	Production and sales of natural soda	ABD
Sisecam Wyoming LLC	Production and sales of natural soda	ABD

Joint Activities	Nature of business	Country of registration
Pacific Soda LLC	Soda goods trade	USA
Stockton Soda Ash Port LLC (*)	Logistics(**)	USA

Associate	Nature of business	Country of registration
Solvay Sisecam Holding AG	Finance and investment company	Austria

Energy Group

Subsidiaries	Nature of business	Country of registration
Türkiye Şişe ve Cam Fabrikaları A.Ş.- Şişecam Energy Group Branches (1)	Electrical energy and steam production	Turkey
Şişecam Enerji A.Ş.	Storage and sales of natural gas and electricity Trade	Turkey
Camiş Elektrik Üretim A.Ş.	Production and sales of electricity	Turkey

(*) In Denmar US LLC, Sisecam Chemicals USA Inc. became a partner on May 11, 2023, by capital increase method. Denmar US LLC is 100% owned by Denmar Holdings LLC The company's name has been changed to Stockton Soda Ash Port LLC as of August 29, 2023.

(**) Stockton Soda Ash Port LLC is the logistics company that will operate for the export of natural soda ash investment in the USA after the completion of construction.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Other Group

a) Recycling Group

Subsidiaries	Nature of business	Country of Registration
Şişecam Çevre Sistemleri A.Ş.	Collection, sorting, processing, recycling and recovery of glass	Turkey

b) Mining Group

Subsidiaries	Nature of business	Country of registration
Camış Madencilik A.Ş.	Production and sales of raw materials in glass	Turkey
Camis Egypt Mining Ltd. Co.	Sand mining and sales	Egypt

Joint ventures	Nature of business	Country of registration
Rudnik Krechnjaka Vijenac D.O.O.	Production and sales of lime stone	Bosnia-Herzegovina

c) Other Services Group

Subsidiaries	Nature of business	Country of Registration
Şişecam Sigorta Aracılık Hizmetleri A.Ş.	Insurance agency	Turkey
Şişecam Dış Ticaret A.Ş.	Exportation of group products	Turkey
SC Glass Trading B.V.	Import, sales, finance and investment company	Netherlands
Sisecam Glass Packaging B.V.	Import, sales, finance and investment company	Netherlands
Camış Ambalaj Sanayii A.Ş.	Production and sales of paper packaging	Turkey
Oxyvit Kimya Sanayii ve Tic. A.Ş.	Vitamin K-3 and derivatives manufacturer	Turkey
Sisecam UK Limited (*)	Foreign Trade Operations	England and Wales
Refel S.p.A.	Production and sale of cast AZS refractory Block for glass production	Italy

Associate	Nature of business	Country of registration
ICRON Teknoloji Bilişim Anonim Şirketi (**)	Computer programming activities	Turkey

(*) It was established on November 1, 2023, in order to carry out the company's foreign trade operations effectively.

(**) In accordance with the Share Purchase Agreement through Participation in Capital Increase signed between Şişecam Investment B.V. and Icron Teknoloji Bilişim A.Ş. on 23 October 2023, and in line with the Competition Board's permission dated 21 December 2023, 3% of ICRON's shares have been transferred from its existing partners to Şişecam Investment BV for cash payment of 3 million USD on 15 January 2024. On January 30, 2024, the capital increase of Icron Teknoloji Bilişim AŞ was completed with the participation of only Şişecam Investment BV for 5 million USD.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

(1) Branches of activity groups are as follows:

Branch Title

Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Kırklareli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Mersin Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Kocaeli Processed Glass Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Bursa Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Flat Glass Ankara Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Düzcam Tarsus Fabrikası Branch

Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Eskişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Kırklareli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Denizli Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Mersin Warehouse Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Machine Maintenance Business Istanbul Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Ankara Regional Directorate Branchi
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware İzmir Regional Directorate Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glassware Adana Regional Directorate Branch

Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glass Packaging Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Cam Ambalaj Mersin Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Cam Ambalaj Eskişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Glass Packaging Yenişehir Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Mersin Warehouse Branch

Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Mersin Soda Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Mersin Kromsan Plant Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Cogeneration Plant Operation Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Chemical Salt Business Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Leather Application Laboratory Branch
Türkiye Şişe ve Cam Fabrikaları A.Ş. Karadiken Kalker Business Branch

Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Energy Group Branches
Türkiye Şişe ve Cam Fabrikaları A.Ş. Şişecam Chemicals Mersin Cogeneration Power Plant Branch

The Group's only publicly-traded company, Türkiye Şişe ve Cam Fabrikaları A.Ş.'s share information are as follows:

Share Information	BIST Code	Reuters code	Bloomberg code
Türkiye Şişe ve Cam Fabrikaları A.Ş.	SISE	SISE.IS	SISE.TI

The process of purchasing the public shares of Sisecam Resources LP, a subsidiary traded on the New York Stock Exchange under the symbol "SIRE", by Sisecam Chemicals Wyoming LLC at a price of 25 USD/share and closing the company to the public was completed on May 26, 2023.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Periodic Revision Report on Corporate Governance Rating has been completed by SAHA Kurumsal Yönetim ve Kredi Derecelendirme Hizmetleri A.Ş. ("SAHA"), which is officially authorised to carry out rating processes in Turkey in line with Capital Markets Board Corporate Governance Principles, The Corporate Governance Rating Score of 96.40 (9.64 out of 10) as of 15 December 2023, Following the continuous improvement efforts made in the area of application of corporate governance principles. In its rating work SAHA used the new methodology based on Corporate Governance Principles published by the CMB in January 2014.

Main Sections	Weight	15 December 2023	16 December 2022
Shareholders	%25	95.96	95.49
Public disclosure and transparency	%25	97.58	97.51
Stakeholders	%15	99.48	99.48
Board of directors	%35	94.56	93.82
Average Rating	%100	96.40	96.01

The following are the direct and effective shareholder share rates within the capital of the companies that are included in the consolidation of the Group:

Flat Glass Group

a) Subsidiaries of Architectural Glass Group

Company/Branch Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership rate (%)	Effective ownership rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş.-				
Şişecam Düzcam Grubu Şubeleri	100.00	100.00	100.00	100.00
TRSG Glass Holding B.V.	70.00	70.00	70.00	70.00
Trakya Glass Bulgaria EAD	100.00	100.00	100.00	100.00
Sisecam Flat Glass Italy S.R.L	100.00	100.00	100.00	100.00
Sisecam Flat Glass South Italy S.R.L	100.00	100.00	100.00	100.00
Trakya Glass Rus AO	100.00	70.00	100.00	70.00
Trakya Glass Rus Trading OOO	100.00	70.00	100.00	70.00
Sisecam Flat Glass India Private Limited	100.00	100.00	100.00	100.00

b) Associate of Architectural Glass Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership rate (%)	Effective ownership rate (%)
Saint Gobain Glass Egypt S.A.E.	30.00	30.00	30.00	30.00

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

b) Subsidiaries of Industrial Glass Group

Company's Name	31 December 2023		31 December 2022	
	indirect ownership (%)	Effective ownership rate (%)	indirect ownership rate (%)	Effective ownership rate (%)
Şişecam Otomotiv A.Ş.	100.00	100.00	100.00	100.00
Trakya Investment B.V.	100.00	100.00	100.00	100.00
Sisecam Automotive Bulgaria EAD	100.00	100.00	100.00	100.00
Sisecam Automotive Romania SA	100.00	100.00	100.00	100.00
Sisecam Automotive Rus JSC	100.00	100.00	100.00	100.00
Sisecam Automotive Rus Trading LLC	100.00	100.00	100.00	100.00
Sisecam Automotive Germany GmbH	100.00	100.00	100.00	100.00
Richard Fritz Prototype+Spare Parts GmbH	100.00	100.00	100.00	100.00
Sisecam Automotive Slovakia S.R.O.	100.00	100.00	100.00	100.00
Sisecam Automotive Hungary Kft	100.00	100.00	100.00	100.00
Şişecam Elyaf Sanayii A.Ş.	99,999	99,999	99,999	99,999

Subsidiaries of Glassware Group

Company/Branch Name	31 Decemebr 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş.-				
Şişecam Glassware Group Branches	100.00	100.00	100.00	100.00
Paşabahçe Mağazaları A.Ş.	100.00	100.00	100.00	100.00
Camiş Ambalaj Sanayii A.Ş.	100.00	100.00	100.00	100.00
Pasabahçe Bulgaria EAD	100.00	100.00	100.00	100.00
OOO Posuda	100.00	100.00	100.00	100.00
Pasabahçe SRL	100.00	100.00	100.00	100.00
Pasabahçe Spain SL	100.00	100.00	100.00	100.00
Pasabahçe Glass GmbH	100.00	100.00	100.00	100.00
Pasabahçe USA Inc.	100.00	100.00	100.00	100.00
Pasabahçe (Shangai) Trading Co. Ltd.	100.00	100.00	100.00	100.00
Pasabahçe Egypt Glass Manufacturing S.A.E.	100.00	100.00	100.00	100.00

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

Subsidiaries of Glass Packaging Group

Company's/Branch Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş.-				
Şişecam Glass Packaging Group Branches	100.00	100.00	100.00	100.00
Sisecam Glass Packaging B.V.	100.00	100.00	100.00	100.00
OOO Ruscam Management Company	100.00	100.00	100.00	100.00
OOO Ruscam Glass Packaging Holding	100.00	100.00	100.00	100.00
OOO Energosystems	100.00	100.00	100.00	100.00
CJSC Brewery Pivdenna	100.00	100.00	100.00	100.00
Merefa Glass Company Ltd.	100.00	100.00	100.00	100.00
JSC Mina	100.00	100.00	100.00	100.00
Sisecam Glasspackaging Hungary Kft.	100.00	100.00	100.00	100.00

Chemicals Group

a) Subsidiaries of Chemicals Group

Company/Branch Name	31 December 2023		31 December 2023	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Türkiye Şişe ve Cam Fabrikaları A.Ş.-				
Şişecam Kimyasallar Grubu Şubeleri	100.00	100.00	100.00	100.00
Sisecam Bulgaria EOOD	100.00	100.00	100.00	100.00
Sisecam Soda Lukavac D.O.O.	100.00	100.00	100.00	100.00
Cromital S.p.A	100.00	100.00	100.00	100.00
Sisecam Trading Co.	100.00	100.00	100.00	100.00
Sisecam USA Inc.	100.00	100.00	100.00	100.00
Sisecam Chemicals Resources LLC	60.00	60.00	60.00	60.00
Sisecam Chemicals Wyoming LLC	60.00	60.00	60.00	60.00
Sisecam Wyoming LLC	51.00	30.60	51.00	22.64

b) Production Partnership of Chemicals Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Pacific Soda LLC	60.00	60.00	60.00	60.00
Stockton Soda Ash Port LLC	50.00	50.00	-	-

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1. Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

c) Associate of Chemicals Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Solvay Sisecam Holding AG	25.00	25.00	25.00	25.00

Energy Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Şişecam Enerji A.Ş.	100.00	100.00	100.00	100.00
Camış Elektrik Üretim A.Ş.	100.00	100.00	100.00	100.00

Other Group

a) Subsidiaries of Recycling Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Şişecam Çevre Sistemleri A.Ş. (*)	100.00	100.00	90.00	90.00

(*) Şişecam became the sole shareholder of the company by completing the option to purchase EBRD's 10% stake in Şişecam Çevre Sistemleri A.Ş. on 24 April 2023.

b.1) Subsidiaries of the Mining Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect ownership (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Camış Madencilik A.Ş.	100.00	100.00	100.00	100.00
Camis Egypt Mining Ltd. Co.	99.70	99.70	99.70	99.70

b.2) Joint Venture of Mining Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Rudnik Krecnjaka Vijenac D.O.O.	50.00	50.00	50.00	50.00

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

1.Group's Organization and Nature of Operations (Continued)

Companies included in consolidation (continued)

c.1) Subsidiaries of Other Services Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
Şişecam Sigorta Aracılık Hizmetleri A.Ş.	100.00	100.00	100.00	100.00
Şişecam Dış Ticaret A.Ş.	100.00	100.00	100.00	100.00
SC Glass Trading B.V.	100.00	100.00	100.00	100.00
Şişecam Investment B.V.	100.00	100.00	100.00	100.00
Camiş Ambalaj Sanayii A.Ş.	100.00	100.00	100.00	100.00
Oxyvit Kimya Sanayii ve Tic. A.Ş.	100.00	100.00	100.00	100.00
Refel S.p.A.	100.00	100.00	100.00	100.00
Sisecam UK Limited	100.00	100.00	-	-

c.2) Associate of Other Services Group

Company's Name	31 December 2023		31 December 2022	
	Direct and indirect rate (%)	Effective ownership rate (%)	Direct and indirect ownership (%)	Effective ownership rate (%)
ICRON Teknoloji Bilişim Anonim Şirketi	15.66	15.66	-	-

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Consolidated Financial Statements

2.1 Basis of Presentation

The accompanying consolidated financial statements are prepared in accordance with Communiqué Serial II, No: 14,1, "Principles of Financial Reporting in Capital Markets" ("the Communiqué") published in the Official Gazette numbered 28676 on 13 June 2013. According to Article 5 of the Communiqué, consolidated financial statements are prepared in accordance with the Turkish Accounting Standard issued by Public Oversight Accounting and Auditing Standards Authority ("POA/ASA"), TAS contains Turkish Accounting Standards, Turkish Financial Reporting Standards ("TFRS") and its addendum and interpretations ("IFRIC"). In addition, it has been presented in accordance with the formats determined in the "Announcement on TAS Taxonomy" published by the KGK on October 4, 2022 and the Financial Statement Examples and User Guide published by the CMB.

The Company (and its subsidiaries, Joint Activities and Joint Ventures registered in Turkey) maintains its accounting records and prepares its statutory financial statements in accordance with the Turkish Commercial Code (the "TCC"), tax legislation and the uniform chart of accounts issued by the Ministry of Finance, subsidiaries, joint ventures, associates and joint activities operating in foreign countries have prepared their statutory financial statements in accordance with the laws and regulations of the country in which they operate. The year end consolidated financial statements, except for the financial asset and liabilities presented with their fair values, are maintained under historical cost conversion in TRY. This year end consolidated financial statements are based on the statutory records, which are maintained under historical cost conversion, with the required adjustments and reclassifications reflected for the purpose of fair presentation in accordance with the TAS.

Presentation and Functional Currency

The individual financial statements of each Group entity are presented in its currency where the entity operates (its functional currency). For the purpose of the consolidated financial statements, the results and financial position of each entity consolidated are expressed in thousand Turkish Lira (TRY), which is the functional of the Company and the presentation currency of the Group. The currencies other than TRY are also expressed in thousands.

Going Concern

The consolidated financial statements including the accounts of the parent company, its subsidiaries, joint ventures, joint activities and associates have been prepared assuming that the Group will continue as a going concern on the basis that the entity will be able to realize its assets and discharge its liabilities in the normal course of business.

Comparatives and Restatement of Prior Periods Financial Statements

The consolidated financial statements of the Group include comparative financial information to enable the determination of the financial position and performance. Comparative figures are reclassified where necessary, to conform to changes in presentation in the current period consolidated financial statements.

The relevant figures for the previous reporting period are restated by applying the general price index so that comparative financial statements are presented in the unit of measurement valid at the end of the reporting period. Information disclosed for previous periods is also expressed in the measurement unit valid at the end of the reporting period.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Financial Statements of subsidiaries that operate in foreign countries

The financial statements of subsidiaries, partnerships, joint activities and affiliates operating in foreign countries are prepared in accordance with the laws and regulations applicable in the countries in which they operate and are regulated according to Group accounting policies and whereas assets and liabilities are translated into Turkish lira using the exchange rate as of the consolidated report date income and expenses are translated into Turkish lira using the average exchange rate. The differences arising from the use of closing and average exchange are followed under the cumulative translation difference account within the shareholders' equity.

The rates used in the cycle of overseas activities within the scope of consolidation are as follows:

Currency	31 December 2023			31 December 2022		
	Period End-Buy	Period End-Sale	Period Average	Period End-Buy	Period End-Sale	Period Average
USD Dollar	29.43820	29.49130	23.79906	18.69830	18.73200	16.58086
Euro	32.57390	32.63260	25.74298	19.93490	19.97080	17.39318
Bulgarian Lev	16.65477	16.68478	13.16218	10.19255	10.21091	8.89299
Egyptian Pound	0.95493	0.95665	0.77736	0.75696	0.75833	0.86516
Russian Ruble	0.32611	0.33038	0.27747	0.25948	0.26288	0.25138
Georgian Lari	10.94601	10.96575	9.05648	6.92017	6.93264	5.68689
Ukrainian Gryvnia	0.77505	0.77645	0.65069	0.51132	0.51224	0.51226
Bosnian Mark	16.65477	16.68478	13.16218	10.19255	10.21091	8.89299
Romanian Leu	6.51130	6.59650	5.20132	4.00620	4.05860	3.52805
Hungarian Forint	0.08510	0.08525	0.06740	0.04981	0.04990	0.04446
Chinese Yuan	4.12120	4.17510	3.34872	2.68060	2.71570	2.45651
Indian Rupee	0.35418	0.35482	0.28816	0.22600	0.22640	0.21094

Consolidation Principles

The consolidated financial statements include the accounts of the Group on the basis set out in sections below. The financial statements of the companies included in the scope of consolidation have been prepared as of the date of the consolidated financial statements and have been prepared in accordance with Turkish Accounting Standards applying uniform accounting policies and presentation. The results of subsidiaries and joint ventures are included or excluded from their effective dates of acquisition or disposal respectively.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of presentation (continued)

Subsidiaries

Control is obtained by controlling over the activities of an entity's financial and operating policies in order to benefit from those activities.

Subsidiaries are companies over which the parent company controls the financial and operating policies for the benefit of the parent company and exposed to variable yield due to their relationship with the entity, either (a) through the power to exercise more than 50% of the voting rights relating to shares in the companies owned directly and indirectly by itself; or (b) although not having the power to exercise more than 50% of the voting rights, otherwise having the power to exercise control over the financial and operating policies and sustain variable income because of the relationship with this companies.

The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the group controls another entity.

Note 1 presents all subsidiaries included in the scope of consolidation and effective interest ownership as of 31 December 2023 and 31 December 2022.

Subsidiaries are consolidated from the date on which the control is transferred to the Group and are no longer consolidated from the date that control ceases, where necessary, accounting policies for subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

The result of operations of subsidiaries are included or excluded in these consolidated financial statements subsequent to the date of acquisition or date of sale respectively. The expenses related to acquisitions are accounted for under profit/loss statement once occurred.

The statements of financial position and statements of profit or loss of the subsidiaries are consolidated on a line-by-line basis and the carrying value of the investment held by the Company and its Subsidiaries is eliminated against the related equity. Intercompany transactions and balances between the Company and its Subsidiaries are eliminated during the consolidation. The cost and the dividends arising from shares held by the Company in its Subsidiaries are eliminated from equity and income for the period, respectively.

The non-controlling interests shares in the consolidated subsidiaries net assets are separately disclosed in the equity of the Group, the non-controlling interests represent the sum of the shares issued during the initial business combinations and the non-controlling interests' shares in the equity changes from the date of business combination.

When the losses attributable to the non-controlling portion exceed the non-controlling interest in the equity of the subsidiary, the excess loss, and the further losses attributable to the non-controlling are recognized as non-controlling interest.

Joint Ventures

Joint Ventures are the companies in respect of which there are contractual arrangements through which an economic activity is undertaken subject to joint control by the Company and one or more other parties. The Company exercises such joint control through the power to exercise voting rights relating to shares in the companies as a result of ownership interest directly and indirectly held by itself. The table in Note 1 sets out all Joint Ventures included in the scope of consolidation and shows their ownership and effective interests as of 31 December 2023 and 31 December 2022. Joint Ventures are accounted for under equity accounting method.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of Presentation (continued)

Joint Activities

A joint activities occurs when the parties to the arrangement that have joint control have rights to the assets and obligations for the liabilities related to the arrangement. A joint venture participant is evaluated according to its assets, liabilities, revenues and costs. Assets, liabilities, equity items, income and expense accounts and cash flow movements of joint operations are included in the financial statements using the proportional consolidation method, and intra-group transactions, balances and unrealized profits/losses from these joint operations are eliminated from the consolidated financial statements. Atlantic Soda LLC and Pacific Soda LLC, which the Group has jointly controlled with its share purchases in 2021, are considered as joint operations and included in the consolidation. Atlantic Soda LLC and Pacific Soda LLC companies were merged into Pacific Soda LLC on 30 June 2022. Stockton Soda Ash Port LLC, in which the Group became a partner through capital increase method in 2023, was evaluated as a joint operation and was included in the consolidated financial statements with the proportional consolidation method.

Associates

The equity method is used for accounting of associates, Associates are companies in which the Group has an interest which is more than 20% and less than 50% of the voting rights and over which a significant influence is exercised. As of 31 December 2023, and 31 December 2022, the details of the Group's associates are disclosed in Note 1. Affiliates are included in the scope of consolidation by using the equity method.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. When the Group's share of losses in an associate equal or exceeds its interest in the associate, including any other unsecured receivables or the significant influence ceases the Group does not continue to apply the equity method, unless it has incurred obligations or made payments on behalf of the associate. Subsequent to the date of the cessation of the significant influence the investment is carried either at fair value when the fair values can be measured reliably or otherwise at cost when the fair values cannot be reliably measured.

Since profit/loss from investment in associates and joint ventures is related with the Group's main operations, they are presented under "Operating Profit" in the consolidated statement of profit or loss.

Financial investments at fair value through other comprehensive income

The financial investments are accounted for in accordance with IFRS 9. "Financial Instruments" effective from 1 January 2018, The Group has a preference for the equity investment that is not held for trading purposes and held for the first time and that the subsequent amendment to fair value would not be reversible for presentation in other comprehensive income, gains or losses on a financial asset measured at fair value through other comprehensive income is recognised in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses until the financial asset is derecognised or reclassified.

Financial investments, in which the Group has controlling interests equal to or above 20%, or over which are either immaterial or where a significant influence is not exercised by the Group, that do not have quoted market prices in active markets and whose fair values cannot be reliably measured are measured by its costs carried at cost less any provision for impairment.

Available-for-sale investments, in which the Group has an interest that is below 20% or in which a significant influence is not exercised by the Group, that have quoted market prices in active markets and whose fair values can be reliably measured, are carried at their fair values in the consolidated financial statements.

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2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of Presentation (continued)

Financial reporting in hyperinflationary economy

Entities applying TFRSs have started to apply inflation accounting in accordance with TAS 29 Financial Reporting in Hyperinflation Economies as of financial statements for the annual reporting period ending on or after 31 December 2023 with the announcements made by the Public Oversight Accounting and Auditing Standards Authority (POA) on 23 November 2023. TAS 29 is applied to the financial statements, including the consolidated financial statements, of any entity whose functional currency is the currency of a hyperinflationary economy.

The accompanying financial statements are prepared on a historical cost basis, except for financial investments, derivative instruments measured at fair value and fixed assets and investment properties measured at revalued amounts

Financial statements and corresponding figures for previous periods have been restated for the changes in the general purchasing power of Turkish lira and, as a result, are expressed in terms of purchasing power of Turkish lira as of 31 December 2023 as per TAS 29.

On the application of TAS 29, the entity used the conversion coefficient derived from the Customer Price Indexes (CPI) published by Turkey Statistical Institute according to directions given by POA. The CPI for current and previous year periods and corresponding conversion factors since the time when the Turkish lira previously ceased to be considered currency of hyperinflationary economy, i.e., since 1 January 2005, were as follow:

Year end	Index	Index %	Conversion Factor
2004	113.86	13.86	16.33041
2005	122.65	7.72	15.16005
2006	134.49	9.65	13.82541
2007	145.77	8.39	12.75557
2008	160.44	10.06	11.58925
2009	170.91	6.53	10.87929
2010	181.85	6.40	10.22480
2011	200.85	10.45	9.25756
2012	213.23	6.16	8.72007
2013	229.01	7.40	8.11921
2014	247.72	8.17	7.50597
2015	269.54	8.81	6.89835
2016	292.54	8.53	6.35599
2017	327.41	11.92	5.67906
2018	393.88	20.30	4.72068
2019	440.50	11.84	4.22107
2020	504.81	14.60	3.68333
2021	686.95	36.08	2.70672
2022	1128.45	64.27	1.64773
2023	1859.38	64.77	1.00000

Assets and liabilities were separated into those that were monetary and non-monetary, with non-monetary items were further divided into those measured on either a current or historical basis to perform the required restatement of financial statements under TAS 29. Monetary items (other than index -linked monetary items) and non-monetary items carried at amounts current at the end of the reporting period were not restated because they are already expressed in terms of measuring unit as of 31 December 2023. Non-monetary items which are not expressed in terms of measuring unit as of 31 December 2023 were restated by applying the conversion factors. The restated amount of a non monetary item was reduced, in accordance with appropriate TFRSs, in cases where it exceeds its recoverable amount or net realizable value. Components of shareholders' equity in the statement of financial position and all items in the statement of profit or loss and other comprehensive income have also been restated by applying the conversion factors.

Non-monetary items measured at historical cost that were acquired or assumed and components of shareholders' equity that were contributed or arose before the time when the Turkish lira previously ceased to be considered currency of hyperinflationary economy, i.e before 1 January 2005, were restated by applying the change in the CPI from 1 January 2005 to 31 December 2023.

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2. Basis of Presentation of Financial Statements (continued)

2.1 Basis of Presentation (continued)

Financial reporting in hyperinflationary economy(continued)

The application of TAS 29 results in an adjustment for the loss of purchasing power of the Turkish lira presented in Net Monetary Position Gains (Losses) item in the profit or loss section of the statement of profit or loss and comprehensive income. In a period of inflation, an entity holding an excess of monetary assets over monetary liabilities loses purchasing power and an entity with an excess of monetary liabilities over monetary assets gains purchasing power to the extent the assets and liabilities are not linked to a price level. This gain or loss on the net monetary position is derived as the difference resulting from the restatement of non monetary items, owners' equity and items in the statement of profit or loss and other comprehensive income and the adjustment of index linked assets and liabilities.

In addition, in the first reporting period in which TAS 29 is applied, the requirements of the Standard are applied as if the economy had always been hyperinflationary. Therefore, the statement of financial position at the beginning of the earliest comparative period, i.e as of 1 January 2022, was restated as the base of all subsequent reporting. Restated retained earnings/losses in the statement of financial position as of 1 January 2022 was derived as balancing figure in the restated statement of financial position.

The financial statements of subsidiaries whose functional currencies are not in the hyperinflationary economy are subject to IAS 21. In this context, TAS 29 has been applied only to subsidiaries resident in Turkey, and other subsidiaries and affiliates have been evaluated and accounted within the scope of TAS 21.

2.2 Statement of Compliance to TAS

The Group prepared the accompanying consolidated financial statements as of 31 December 2023 in accordance with Communiqué Serial II, No: 14,1 and the related announcements. The accompanying consolidated financial statements and explanatory notes were disclosed in compliant with reporting formats recommended by Capital Markets Board (CMB), including the compulsory explanations.

2.3 Changes in Accounting Policies

Significant changes in the accounting policies are applied to prior periods and financial statements of prior periods are restated. The accounting policies applied in the preparation of the consolidated financial statements as of 31 December 2023 are consistent with those applied in the preparation of the consolidated financial statements of 31 December 2022 except for the subjects below.

Hedging Net Investment Risk in Foreign Operations

As detailed in footnote 2.6 Summary of Significant Accounting Policies, the group has started to apply hedging net investment risk in foreign operations accounting policy as of 1 January 2023.

Segment Reporting

The Group has seven operating segments that contain information used by management to evaluate their performance and decide on resource allocation. These activity groups of the Group include architectural glass, industrial glass (automotive, white goods and glass fiber), glassware, packaging, energy, chemicals and other group (import, export, packaging waste recovery and non-hazardous waste recycling, production and sales of cast AZS refractory blocks, holding activities and insurance brokerage services).

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2. Basis of Presentation of Financial Statements (continued)

2.4 Restatement and Errors in the Accounting Policies and Estimates

The effect of changes in accounting estimates affecting the current period is recognized in the current period; the effect of changes in accounting estimates affecting current and future periods is recognized in the current and future periods. The accounting estimates used in the preparation of these consolidated financial statements for the period ended 31 December 2023 are consistent with those used in the preparation of financial statements for the year ended 31 December 2022.

Material changes in accounting policies or material errors are applied, retrospectively by restating the prior period consolidated financial statements.

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS")

The accounting policies adopted in preparation of the consolidated financial statements as of December 31, 2023 are consistent with those of the previous financial year, except for the adoption of new and amended TFRS and TFRS interpretations effective as of January 1, 2023 and thereafter. The effects of these standards and interpretations on the Group's financial position and performance have been disclosed in the related paragraphs.

The new standards, amendments and interpretations which are effective as of 1 January 2023 are as follows:

Amendments to TAS 8 - Definition of Accounting Estimates

In August 2021, POA issued amendments to TAS 8, in which it introduces a new definition of "accounting estimates". The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the POA. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 1 - Disclosure of Accounting Policies

In August 2021, POA issued amendments to TAS 1, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. In the absence of a definition of the term 'significant' in TFRS, the POA decided to replace it with 'material' in the context of disclosing accounting policy information. 'Material' is a defined term in TFRS and is widely understood by the users of financial statements, according to the POA. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them. Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In August 2021, POA issued amendments to TAS 12, which narrow the scope of the initial recognition exception under TAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented, a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized. The amendments do not have a significant impact on the financial position or performance of the Group.

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2. Basis of Presentation of Financial Statements (continued)

2.5 Amendments in Turkish Financial Reporting Standards (“TFRS”) (continued)

Amendments to TAS 12 - International Tax Reform – Pillar Two Model Rules

In September 2023, POA issued amendments to TAS 12, which introduce a mandatory exception in TAS 12 from recognizing and disclosing deferred tax assets and liabilities related to Pillar Two income taxes. The amendments clarify that TAS 12 applies to income taxes arising from tax laws enacted or substantively enacted to implement the Pillar Two Model Rules published by the Organization for Economic Cooperation and Development (OECD). The amendments also introduced targeted disclosure requirements for entities affected by the tax laws. The temporary exception from recognition and disclosure of information about deferred taxes and the requirement to disclose the application of the exception apply immediately and retrospectively upon issue of the amendments. However, certain disclosure requirements are not required to be applied for any interim period ending on or before 31 December 2023.

The amendments impact on the financial position or performance of the Group is in the phase of evaluation.

ii) Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, when the new standards and interpretations become effective.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TFRS 10 and TAS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

In December 2017, POA postponed the effective date of this amendment indefinitely pending the outcome of its research project on the equity method of accounting. Early application of the amendments is still permitted.

The amendments do not have a significant impact on the financial position or performance of the Group.

TFRS 17 - The new Standard for insurance contracts

POA issued TFRS 17 in February 2019, a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. TFRS 17 model combines a current balance sheet measurement of insurance contract liabilities with the recognition of profit over the period that services are provided. Certain changes in the estimates of future cash flows and the risk adjustment are also recognised over the period that services are provided. Entities will have an option to present the effect of changes in discount rates either in profit and loss or in OCI. The standard includes specific guidance on measurement and presentation for insurance contracts with participation features. TFRS 17 will become effective for annual reporting periods beginning on or after 1 January 2023; early application is permitted. In accordance with amendments issued by POA in December 2021, entities have transition option for a “classification overlay” to avoid possible accounting mismatches between financial assets and insurance contract liabilities in the comparative information presented on initial application of TFRS 17.

The amendments do not have a significant impact on the financial position or performance of the Group.

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2. Basis of Presentation of Financial Statements (continued)

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS") (continued)

ii) Standards issued but not yet effective and not early adopted(continued)

Amendments to TAS 1- Classification of Liabilities as Current and Non-Current Liabilities

In January 2020 and January 2023, POA issued amendments to TAS 1 to specify the requirements for classifying liabilities as current or non-current. According to the amendments made in January 2023 if an entity's right to defer settlement of a liability is subject to the entity complying with the required covenants at a date subsequent to the reporting period ("future covenants"), the entity has a right to defer settlement of the liability even if it does not comply with those covenants at the end of the reporting period. In addition, January 2023 amendments require an entity to provide disclosure when a liability arising from a loan agreement is classified as non-current and the entity's right to defer settlement is contingent on compliance with future covenants within twelve months. This disclosure must include information about the covenants and the related liabilities. The amendments clarified that the classification of a liability is unaffected by the likelihood that the entity will exercise its right to defer settlement of the liability for at least twelve months after the reporting period. The amendments are effective for periods beginning on or after 1 January 2024. The amendments must be applied retrospectively in accordance with TAS 8. Early application is permitted. However, an entity that applies the 2020 amendments early is also required to apply the 2023 amendments, and vice versa.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 8 - Definition of Accounting Estimates

In August 2021, POA issued amendments to TAS 8, in which it introduces a new definition of 'accounting estimates'. The amendments issued to TAS 8 are effective for annual periods beginning on or after 1 January 2023. The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the POA. The amendments apply to changes in accounting policies and changes in accounting estimates that occur on or after the start of the effective date. Earlier application is permitted.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 1 - Disclosure of Accounting Policies

In August 2021, POA issued amendments to TAS 1, in which it provides guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments issued to TAS 1 are effective for annual periods beginning on or after 1 January 2023. In the absence of a definition of the term 'significant' in TFRS, the POA decided to replace it with 'material' in the context of disclosing accounting policy information. 'Material' is a defined term in TFRS and is widely understood by the users of financial statements, according to the POA. In assessing the materiality of accounting policy information, entities need to consider both the size of the transactions, other events or conditions and the nature of them. Examples of circumstances in which an entity is likely to consider accounting policy information to be material have been added.

The amendments do not have a significant impact on the financial position or performance of the Group.

Amendments to TAS 12 – Deferred Tax related to Assets and Liabilities arising from a Single Transaction

In August 2021, POA issued amendments to TAS 12, which narrow the scope of the initial recognition exception under TAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences. The amendments issued to TAS 12 are effective for annual periods beginning on or after 1 January 2023. The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognised in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgement is important in determining whether any temporary differences exist on initial recognition of the asset and liability. The amendments apply to transactions that occur on or after the beginning of the earliest comparative period presented. In addition, at the beginning of the earliest comparative period presented, a deferred tax asset (provided that sufficient taxable profit is available) and a deferred tax liability for all deductible and taxable temporary differences associated with leases and decommissioning obligations should be recognized.

The amendments do not have a significant impact on the financial position or performance of the Group.

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2. Basis of Presentation of Financial Statements (Continued)

2.5 Amendments in Turkish Financial Reporting Standards ("TFRS") (continued)

ii) Standards issued but not yet effective and not early adopted(continued)

Amendments to TFRS 16 - Lease Liability in a Sale and Leaseback

In January 2023, POA issued amendments to TFRS 16. The amendments specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction, to ensure the seller-lessee does not recognise any amount of the gain or loss that relates to the right of use it retains. In applying requirements of TFRS 16 under "Subsequent measurement of the lease liability" heading after the commencement date in a sale and leaseback transaction, the seller lessee determines 'lease payments' or 'revised lease payments' in such a way that the seller-lessee would not recognise any amount of the gain or loss that relates to the right of use retained by the seller-lessee. The amendments do not prescribe specific measurement requirements for lease liabilities arising from a leaseback. The initial measurement of the lease liability arising from a leaseback may result in a seller-lessee determining 'lease payments' that are different from the general definition of lease payments in TFRS 16. The seller-lessee will need to develop and apply an accounting policy that results in information that is relevant and reliable in accordance with TAS 8. A seller-lessee applies the amendments to annual reporting periods beginning on or after 1 January 2024. Earlier application is permitted. A seller-lessee applies the amendments retrospectively in accordance with TAS 8 to sale and leaseback transactions entered into after the date of initial application of TFRS 16.

The amendments do not have a significant impact on the financial position or performance of the Group.

iii)The new amendments that are issued by the International Accounting Standards Board (IASB) but not issued by Public Oversight Authority (POA)

The following amendments to IAS 21 are issued by IASB but not yet adapted/issued by POA. Therefore, they do not constitute part of TFRS. the Group will make the necessary changes to its consolidated financial statements after the amendments are issued and become effective under TFRS.

Amendments to IAS 21 - Lack of exchangeability

In August 2023, IASB issued amendments to IAS 21. The amendments specify how an entity should assess whether a currency is exchangeable and how it should determine a spot exchange rate when exchangeability is lacking. When an entity estimates a spot exchange rate because a currency is not exchangeable into another currency, it discloses information that enables users of its financial statements to understand how the currency not being exchangeable into the other currency affects, or is expected to affect, the entity's financial performance, financial position and cash flows.

The amendments do not have a significant impact on the financial position or performance of the Group.

2.6 Summary of Significant Accounting Policies

Revenue

Revenue, goods, or services related to performance obligations in the form of goods or service turnover are accounted for as they fulfil their performance obligations by transferring them to their customers.

The Group evaluates the transfer of control of the goods or services sold to the customer.

- Ownership of the Group's right to collect goods or services.
- The ownership of the property of the customer.
- Transfer of the possession of the goods or services.
- Ownership of significant risks and rewards arising from the ownership of the goods or services.
- It takes into account the conditions for the customer to accept the goods or services.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Revenue (Continued)

If Group expects, at contract inception, that the period between when the Group transfers a promised good or service to a customer and when the customer pays for that good or service will be one year or less, the promised amount of consideration for the effects of a significant financing component is not adjusted. On the other hand, when the contract effectively constitutes a financing component, the fair value of the consideration is determined by discounting all future receipts using an imputed rate of interest. The difference between the fair value and the nominal amount of the consideration is recognised on an accrual basis as other operating income.

Interest Income

Interest income is accrued using the effective interest method which brings the remaining principal amount and expected future cash flows to the net book value of the related deposit during the expected life of the deposit.

Interest income and income from exchange rate differences that are related to commercial transactions are accounted under Other Operating Income.

Dividend Income

Dividend income from resulted from stock investments are recorded in the financial statements when the shareholders are entitled to receive the dividend. Dividends payables are accounted as liability in the financial statements after the approval of the general assembly.

Inventories

Inventories are valued at the lower of cost or net realizable value. The cost of inventories is determined on the weighted average basis for each purchase. Cost elements included in inventories are materials, labor and an appropriate amount for factory overheads. The cost of borrowings is not included in the costs of inventories. Net realizable value is the estimated selling price in the ordinary course of business, less the costs of completion and selling expenses. Inventories consist of raw material, semi-finished goods, finished goods, commercial goods, and goods in transit and other stocks (Note 13).

Tangible Assets

Property, plant and equipment except for land and buildings are carried at cost less accumulated depreciation and any impairment in value. Land and buildings are carried at fair value as of revaluation date less subsequent accumulated depreciation and subsequent accumulated impairment loss.

Land and buildings were accounted for under the net method in accordance with revaluation method, the change of accounting policy was applied with the financial statements as of 31 December 2015. it is routinely revalued every three years.

However, due to both the high inflation rate in the current year and the increase in the housing price index, a revaluation was made for the land and buildings as of 31 December 2023

The assets used in the production of goods and services or used for administrative purposes and are under construction, are shown by deducting the impairment loss, if any, from the cost values. Legal fees are also included in the cost. In the case of assets that require considerable time to be ready for use or sale, borrowing costs are capitalized in accordance with the Group's accounting policy. Such assets are depreciated when they are ready for use, as in the depreciation method used for other fixed assets. Cost amounts of tangible assets, except land and construction in progress, are depreciated on a straight-line basis over their estimated useful lives. There is no depreciation due to the fact that they have unlimited lives for land. The estimated useful life, residual value and depreciation method are reviewed every year for the possible effects of the changes in the estimates and they are accounted for on a prospective basis if there is a change in the estimates (Note 18).

Assets held under finance leases are depreciated over the expected useful life and the shorter of the lease term in the same way as other tangible assets.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

The depreciation periods for property, plant and equipment, which approximate the economic useful lives of such assets, are as follows:

	<u>Useful Life</u>
Land and improvements	2–50 Year
Buildings	2–50 Year
Plant, machinery, and equipment	1–64 Year
Vehicles	3–15 Year
Fixtures	2–50 Year
Other Tangible Assets	1–20 Year

Property, plant, and equipment are reviewed for impairment losses, an impairment loss is recognized for the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the asset net selling price or value in use. The recoverable amount of the property, plant and equipment is the higher of future net cash flows from the utilization of this property, plant and equipment or fair value less cost to sell.

Costs of property plant and equipment are included in the asset's carrying amount or recognized as a separate asset as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the statements of income during the financial period in which they were incurred. Gain or losses on disposal of property, plant and equipment are included in the "Income/Expense from Investing Activities" and are determined as the difference between the carrying value and amounts received.

The gain on revaluation on tangible assets presented in the equity is transferred directly to the retained earnings when the asset is retired from use or disposed of or fully depreciated.

Intangible Assets

Intangible assets acquired

Intangible assets acquired separately are carried at cost, less accumulated amortization and any accumulated impairment losses. Amortization is charged on a straight-line basis over their estimated useful lives, estimated useful life and amortization method are reviewed at the end of each year and the effect of any change in the estimate is accounted for on a prospective basis. Purchase costs are included in the related assets and are amortized at between 2 and 15 years based on their economic lives (Note 20).

Software

Acquired computer software licenses are capitalized on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortized over their estimated useful lives (3-15 years).

Costs associated with developing or maintaining computer software programs are recognized as an expense as incurred. Costs that are directly associated with the development of identifiable and unique software products controlled by the Group, and that will probably generate economic benefits exceeding costs beyond one year, are recognized as intangible assets. Software development costs include employee costs and an appropriate portion of relevant overheads. Computer software development costs recognized as assets are amortized over their estimated useful lives (not exceeding fifteen years) (Note 20).

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Intangible assets acquired in a business combination

Intangible assets acquired in a business combination are identified and recognized separately from goodwill where they meet the definition of an intangible asset, and their fair value can be measured reliably. Cost of such intangible assets is the fair value at the acquisition date, after initial recognition, intangible assets acquired in a business combination are reported at cost less accumulated amortization and any accumulated impairment losses, on the same basis as intangible assets acquired separately (Note 20).

Mining assets

Development costs incurred to evaluate and develop new ore bodies, or to define mineralization in existing ore bodies, or to establish or expand productive capacity or to maintain production are capitalized. Mine development costs are capitalized to the extent they provide probable access to mine bearing reefs; have future economic benefits and they are attributable to an area of interest or those that can be reasonably allocated to the area of interest. Costs incurred during commissioning period which are directly attributable to developing the operating capability of the mine, are capitalized and only the costs that represent costs of producing mine are recognized in the consolidated statement of comprehensive income.

In cases where it is difficult to separate the research phase from the development phase in a project, the entire project is treated as research and recorded as expense to the statement of comprehensive income. Depreciation starts when the asset is in a location and condition necessary for it to be capable of operating in the manner intended by the Group management.

Development costs incurred during the production phase are capitalized and depreciated to the extent that they have future economic benefits. The development cost is allocated at initial recognition to its significant components and each component is depreciated separately by units of production method, considering the attributable area of interest. The major overhauls that extend the future economic benefits throughout the life of mine are capitalized as future benefits will flow to the Company. Other than major overhauls, repairs are expensed as incurred. In accordance with the unit of production method, the depreciation charge of development costs is calculated by dividing the number of tons of ore extracted during the period by the remaining proven and probable mine reserves in terms of tons for attributable area of interest.

Proven and probable ore reserves reflect estimated quantities of economically recoverable reserves which can be recovered in future from known mineral deposits in the attributable area of interest.

Mineral and surface rights are recorded at acquisition cost and amortized principally by the units of production method based on estimated proven and probable reserves. In accordance with the unit of production method, the amortisation charge of mineral and surface rights are calculated by dividing the amount of ore extracted during the period to the remaining proven and probable mine reserves in terms of tons (Note 20).

Mining Rights

Mineral reserves include trona reserves, which at the time they are determined can be economically and legally mined and processed into soda ash or sodium bicarbonate. Mining reserves are initially recognized at fair value. Mining reserves are then shown at the initial value less accumulated amortization and accumulated impairment losses.

The Group amortizes its mineral rights according to the consumption life of the total mineral reserves determined by independent experts according to the production amount based on the management's estimates. The average lifetime of mineral rights is between 40-50 years.

Development costs

Costs incurred on development projects related to the design and testing of new or improved products are recognized as intangible assets when it is probable that the project will be a success considering its commercial and technological feasibility, and only if the cost can be measured reliably. Other development expenditures are recognized as an expense as incurred. Development expenditures previously recognized as an expense are not recognized as an asset in a subsequent period. Development costs that have been capitalized are amortized from the commencement of the commercial production of the product on a straight-line basis in projected project life. Expense of current period amortisation and depreciation are recognized with cost of goods sold and operational expenses (Note 29 and Note 31).

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Investment Properties

Land and buildings those are held for long term rental yields or capital appreciation or both, rather than in the production of supply of goods and services or administrative purposes or for the sale in the ordinary course of business are classified as "Investment property". Investment properties are accounted for using the fair value model at the financial statements. If an owner-occupied property becomes an investment property that will be carried at fair value, an entity shall apply TAS 16 "Property, Plant and Equipment" up to the date of change in use. The entity treats any difference at that date between the carrying amount of the property in accordance with TAS 16 and its fair value as a revaluation in accordance with TAS 16 and revaluation differences are accounted for under equity. Fair value of investment property has been calculated at the end of each year by the Capital Market Board (CMB) licensed independent valuation firms that have required professional experience (Note 17). In subsequent periods, profit or loss due to the revaluation of fair value of investment property are accounted for under current period's profit or loss. If the value of the asset is reduced as a result of revaluation, the decrease is accounted as an expense, However, this decrease should be accounted in the scope of other comprehensive income to the extent of any receivables revaluation related to that asset. The corresponding decrease, accounted in other comprehensive income, reduces the amount accumulated in equity under the revaluation surplus heading.

Non-Current Assets Classified as Held for Sale

Non-current assets are classified as assets held for sale when their carrying amount is to be recovered principally through a sale transaction and a sale is considered highly probable. Assets are classified as assets held for sale when their carrying amount is considered to be recovered principally through a sale transaction instead of usage. The assets can be a business unit, sales group, or a separate tangible asset. The sale of assets held for sale is expected to be settled within 12 months after the end of balance sheet date, Various events or circumstances can extend the completion time more than one year. If there is no sufficient evidence supporting that the delay is beyond the control of entity and sales plan of sales transaction of the asset (or disposal asset group) continues; the delay does not prevent the classification of assets (or disposal asset group) as assets held for sale.

Assets held for sale are stated at the lower of carrying amount or fair value. The impairment loss is recognised as expense under consolidated profit or loss statement of the period, at when the carrying value is less than the fair value. No amortisation is recognized for these assets.

Derivative Instruments and Hedging Instruments

Derivative financial instruments are initially recognised at the acquisition cost reflecting the fair value on the date on which a derivative contract is entered and are subsequently remeasured at fair value. The derivative instruments of the Group mainly consist of foreign exchange forward contracts, currency/interest rate swap instruments, purchase and sale of gas, coal, silver, tin, and palladium. These derivative transactions, even though providing effective economic hedges under the Group risk management position, do not generally qualify for hedge accounting under the specific rules and are therefore treated as derivatives held for trading in the consolidated financial statements. The fair value changes for these derivatives are recognised in the consolidated profit or loss statement. The hedging transactions of the Group that qualify for hedge accounting are accounted for as follows:

Fair Value Hedges

The changes in the fair value of derivative transactions determined as fair value hedges are recorded in the profit or loss statement together with the changes in the fair value of the hedged asset or liability.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Cash flow hedge

For subsidiaries, joint ventures and abroad branches, Within the scope of TAS 21, the the group determines the currencies used in the main economic environments in which the enterprises abroad operate as the functional currency of the said enterprises. While the Group translates the operating results and financial position of its foreign operations into the currency used in the presentation of the consolidated financial statements, the Group accounts for foreign exchange differences as foreign currency translation differences in the consolidated statement of comprehensive income until it disposes of the foreign operation.

Currency hedge accounting arising from a net investment in a foreign operation is applied only if the net assets of that foreign enterprise are included in the financial statements, The amount of the foreign exchange hedged item arising from a net investment in a foreign operation may be equal to or less than the book value of the net assets of the foreign operation.

In TFRS 9 and TFRS Interpretation 16, an appropriate hedged item and appropriate hedging instruments must be defined within the hedge accounting relationship. In the case of a defined hedging relationship for the hedging of the net investment, the gain or loss on a hedging instrument that is determined to effectively hedge the net investment is recognized in the consolidated statement of comprehensive income and is recognized with exchange differences resulting from the translation of the results of operations and financial position of the foreign operation displayed together.

As of January 1, 2023, the Group has decided to apply a net investment hedging strategy in foreign operations in order to hedge foreign exchange risk in its consolidated financial statements. This strategy is the hedging item of companies in Turkey, Euro and USD loans and some of the US Dollar bonds used for their foreign investments, and Şişecam Investment B,V, as a hedging instrument and Sisecam Chemicals USA Inc, companies net asset value in foreign currency is associated with the net investment hedging method. Changes in foreign currency borrowings related to the subject are accounted for under "Other Accumulated Comprehensive Income or Expenses to be Reclassified in Profit or Loss" and "Gains (Losses) on Hedges of Net Investment in Foreign Operations" under equity. In the event of the disposal of the foreign subsidiary, the amount recognized in the equity of the hedging instrument is recognized as profit or loss.

Hedge Accounting:

The Group determined all existing hedge relationships that are currently designated in effective hedging relationships will continue to qualify for hedge accounting under TFRS 9. As TFRS 9 does not change the general principles of how an entity accounts for effective hedges, applying the hedging requirements of TFRS 9 did not have a significant impact on Group's financial statements.

Impairment of Assets

The carrying amounts of the Group's assets other than goodwill are reviewed at each balance sheet date to determine whether there is any indication of impairment. When an indication of impairment exists, the Group compares the carrying amount of the asset with its net realizable value which is the higher of value in use or fair value less costs to sell. Impairment exists if the carrying value of an asset or a cash generating unit is greater than its recoverable amount which is the higher of value in use or fair value less costs to sell. An impairment loss is recognized immediately in the comprehensive statement of income. The increase in carrying value of the assets (or a cash generated unit) due to the reversal of recognized impairment loss shall not exceed the carrying amount of the asset (net of amortisation amount) in case where the impairment loss was reflected in the consolidated financial statements in prior periods. Such a reversal is accounted under the comprehensive income statement.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Right-of-Use Assets

The Group recognises right-of-use assets at the commencement of the lease (i.e., the date of underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any revaluation of lease liabilities.

The cost of right-of-use asset includes:

- the amount of lease liabilities recognised,
- lease payments made at or before the commencement date less any lease incentives received,
- initial direct costs incurred

Unless the Group is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognised right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term.

Right-of-use assets are subject to impairment.

Lease Liabilities

At the commencement date of the lease, the Group recognises lease liabilities measured at the present value of lease payments to be made over the lease term.

At the commencement date of the lease, the measurement of the lease liabilities includes:

- Fixed payments,
- The variable lease payments that do not depend on an index or a rate are recognised as expense in the period on which the event or condition that triggers the payment occurs,
- The amounts expected to be paid by the Group under residual value guarantees
- The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and
- The payments of penalties for terminating a lease, if the lease term reflects the Group exercising the option to terminate,

The variable lease payments that do not depend on an index or a rate are recognised as expense in the period on which the event or condition that triggers the payment occurs.

The Group discounts the lease payments using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the lessee shall use the lessee's incremental borrowing rate.

After the commencement date, the Group measures the amount of lease liabilities as follows:

- the amount of lease liabilities is increased to reflect the accretion of interest, and
- reduced for the lease payments made

In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered of low value. Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis over the lease term.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Borrowing costs

Borrowings are recognized initially at the proceeds received; net of transaction costs incurred. Borrowings are subsequently stated at amortized cost using the effective yield method; any difference between proceeds, net of transaction costs, and the redemption value is recognized under consolidated statement of comprehensive income over the period of the borrowings (Note 8 and Note 34).

In case of foreign exchange income in the financing activities, the related income is deducted from the total of capitalized financial expenses.

Borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are capitalized as part of the cost of that asset in the period in which the asset is prepared for its intended use or sale. All other borrowing costs are recognized under consolidated statement of comprehensive income in the period in which they are incurred.

Foreign exchange differences relating to borrowings, to the extent that they are regarded as an adjustment to interest costs, are also capitalized. The gains and losses that are an adjustment to interest costs include the interest rate differential between borrowing costs that would be incurred if the entity borrowed funds in its functional currency, and borrowing costs actually incurred on foreign currency borrowings.

Related Parties

For the purpose of these consolidated financial statements, shareholders, key management personnel (general manager, vice general managers, coordinator of general management, and factory managers) Board members, and senior executives (chairman and coordinator) reporting to the company's board of directors in each case together with the companies controlled by/or affiliated with them, are considered and referred to as related parties (Note 37).

Offsetting

All items with significant amounts and nature, even with similar characteristics, are presented separately in the financial statements, Insignificant amounts are grouped and presented by means of items having similar substance and function, When the nature of transactions and events necessitate offsetting, presentation of these transactions and events over their net amounts or recognition of the assets after deducting the related impairment are not considered as a violation of the rule of non-offsetting.

Financial Assets

Classification

Group classifies its financial assets in three categories of financial assets measured at amortized cost, financial assets measured at fair value through other comprehensive income and financial assets measured at fair value through profit of loss, The classification of financial assets is determined considering the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets, The appropriate classification of financial assets is determined at the time of the purchase.

Financial assets are not reclassified after initial recognition except when the Group's business model for managing financial assets changes; in the case of a business model change, subsequent to the amendment, the financial assets are reclassified on the first day of the following reporting period.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Recognition and Measurement

"Financial assets measured at amortized cost", are non-derivative assets that are held within a business model whose objective is to hold assets in order to collect contractual cash flows and the contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Group's financial assets measured at amortized cost comprise "cash and cash equivalents", "trade receivables" and "financial investments". Financial assets carried at amortized cost are measured at their fair value at initial recognition and by effective interest rate method at subsequent measurements. Gains and losses on valuation of non-derivative financial assets measured at amortized cost are accounted for under consolidated statement of profit or loss.

"Financial assets measured at fair value through other comprehensive income", are non-derivative assets that are held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Gains or losses on a financial asset measured at fair value through other comprehensive income is recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses until the financial asset is derecognized or reclassified.

Group may make an irrevocable election at initial recognition for particular investments in equity instruments that would otherwise be measured at fair value through profit or loss, to present subsequent changes in fair value in other comprehensive income. In such cases, dividends from those investments are accounted for under consolidated statement of profit or loss.

"Financial assets measured at fair value through profit or loss", are assets that are not measured at amortized cost or at fair value through other comprehensive income. Gains and losses on valuation of these financial assets are accounted for under the consolidated statement of profit or loss.

Derecognition

The Group derecognizes a financial asset when the contractual rights to the cash flows from the asset expires, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in such transferred financial assets that is created or retained by the Group is recognized as a separate asset or liability.

Impairment

Impairment of the financial and contractual assets measured by using "Expected credit loss model" (ECL), The impairment model applies for amortized financial and contractual assets.

Provision for loss measured as below:

- 12- Month ECL: results from default events that are possible within 12 months after reporting date,
- Lifetime ECL: results from all possible default events over the expected life of financial instrument

Lifetime ECL measurement applies if the credit risk of a financial asset at the reporting date has increased significantly since 12-month ECL measurement if it has not.

The group may determine that the credit risk of a financial asset has not increased significantly if the asset has low credit risk at the reporting date. However, lifetime ECL measurement (simplified approach) always apply for trade receivables and contract assets without a significant financing.

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2. Basis of Presentation of Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Trade receivables

Trade receivables that are created by way of providing goods or services directly to a debtor are measured at amortized cost, using the effective interest rate method. Short duration receivables with no stated interest rate are measured at the original invoice amount unless the effect of imputing interest is significant.

Group has preferred to apply "simplified approach" defined in TFRS 9 for the recognition of impairment losses on trade receivables, carried at amortised cost and that do not comprise of any significant finance component (those with maturity less than 12 months). In accordance with the simplified approach, Group measures the loss allowances regarding its trade receivables at an amount equal to "lifetime expected credit losses" except incurred credit losses in which trade receivables are already impaired for a specific reason.

If the amount of the impairment subsequently decreases due to an event occurring after the write-down, the release of the provision is credited to other operating income (Note 10 and Note 32).

Unearned finance income/expense due to commercial transactions are accounted for under "Other Operating Income/Expenses" in the consolidated statement of income or loss (Note 10 and Note 32).

The Group collects some of its receivables through factoring. The receivables that are subject to the factoring transaction are deducted from their respective receivables' accounts, if the collection risk is undertaken by the Factoring Company. The amounts at Group's collection risk continue to be transferred to the Consolidated Financial Statements and advances received from the factoring companies are presented as debts from factoring transactions under the "Borrowings" account in the Consolidated Financial Statements.

Cash and Cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts (Note 6).

Bank deposits with original maturities of more than three months and shorter than 1 year are classified under short-term financial investments (Note 7).

Financial liabilities

Financial liabilities are measured initially at fair value. Transaction costs which are directly related to the financial liability are added to the fair value.

Financial liabilities are classified as equity instruments and other financial liabilities.

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2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Trade payables

Trade payables are payments to be made arising from the purchase of goods and services from suppliers within the ordinary course of business. Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method.

Business Combinations and Goodwill

A business combination is the bringing together of separate entities or business into one reporting entity. Business combinations are accounted for using the purchase method in the scope of TFRS 3 (Note 3).

The cost of a business combination is the fair value, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments issued by the acquirer, in exchange for control of the acquired business and in addition, any costs directly attributable to the business combination. The cost of the business combination at the date of the acquisition is adjusted if a business combination contract includes clauses that enable adjustments to the cost of business combination depending on events after acquisition date, and the adjustment is measurable more probable than not. Costs of the acquisition are recognized in the related period. Goodwill arises on the acquisition of subsidiaries and represents the excess of the consideration transferred over the Group's interest in net fair value of the net identifiable assets, liabilities, and contingent liabilities of the acquire and the fair value of the non-controlling interest in the acquire.

For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the CGUs, or groups of CGUs, that is expected to benefit from the synergies of the combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes. Goodwill is monitored at the operating segment level. Goodwill impairment reviews are undertaken annually or more frequently if events or changes in circumstances indicate a potential impairment. The carrying value of goodwill is compared to the recoverable amount, which is the higher of value in use and the fair value less costs to sell, any impairment is recognized immediately as an expense and is not subsequently reversed.

Legal mergers arising between companies controlled by the Group are not considered within the scope of TFRS 3. Consequently, no goodwill is recognized in these transactions. Similarly, the effects of all transactions between the legally merged enterprises, whether occurring before or after the legal merger, are corrected in the preparation of the consolidated financial statements.

The Group remeasures its previously held equity interest in the acquired business to fair value at the acquisition date (ie the date the Group takes control), in a business combination that takes place in stages and the resulting gain/loss, if any, Associates, Joint Controlled Accounts in Other Income (Expenses) from Businesses and Subsidiaries. Amounts arising from the share of the acquired business recognized in other comprehensive income before the acquisition date are transferred to profit or loss for the period or retained earnings, assuming that the said interests are disposed of.

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2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Business combinations and Goodwill (Continued)

Customer Relations

Customer relations and contracts that are acquired as a result of the merger are accounted with their fair values on the acquisition date. Customer relations that are binded with contracts are depreciated using straight line depreciation method through their useful lives (10 years) and carried with the value, which is obtained by subtracting the redemption from acquisition cost. Customer relations are subject to impairment tests when conditions for impairment are observed. When there is impairment, registered value of the customer relations is brought to its recoverable rate and related amount is recorded as cost in respective term's results.

Transactions with non-controlling interests

The Group applies a policy of treating transactions with non-controlling interests as transactions with equity owners of the Group. For purchases from non-controlling interests, the difference between any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is deducted from equity. For disposals to non-controlling interests, differences between any proceeds received and the relevant share of non-controlling interests are also recorded under equity.

Foreign Currency Transactions

The individual financial statements of each Group entity are presented in the currency of the primary economic environment in which the entity operates (its functional currency). For the purpose of the consolidated financial statements, the results and financial position of each entity are expressed in Turkish Lira (TRY), which is the functional currency of the Company, and the presentation currency for the consolidated financial statements.

In preparing the financial statements of the individual entities, transactions in foreign currencies (currencies other than TRY or the currency other than the functional currency of the related entity) are recorded at the rates of exchange prevailing on the dates of the transactions. At each balance sheet date, monetary items denominated in foreign currencies are retranslated at the rates prevailing on the balance sheet date.

Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing on the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

For the purpose of presenting consolidated financial statements, the assets and liabilities of the Group's foreign operations are expressed in TRY using exchange rates prevailing at the balance sheet date.

Revenue and expense items are translated using the average exchange rates for the period when the exchange rates in the period in which the transactions are to be made do not fluctuate significantly (in the case of significant fluctuations, the exchange rates at the transaction date are used). The resulting exchange differences are classified as equity and transferred to the Group's currency translation differences fund. Such conversion differences are recognized in profit or loss in the period in which the foreign operation is derecognized. Goodwill and fair value adjustments arising from acquisitions of operations abroad are treated as assets and liabilities of the foreign operation and translated using the period end exchange rate.

Goodwill and fair value adjustments arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and translated at period end rates.

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2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Earnings per Share

Earnings per share disclosed in the accompanying consolidated statement of profit or loss is determined by dividing net income by the weighted average number of shares circulating during the year concerned.

In Turkey, companies can raise their share capital by distributing "Bonus Shares" to shareholders from retained earnings. In computing earnings per share, such "Bonus Share" distributions are assessed as issued shares. Accordingly, the retrospective effect for those share distributions is taken into consideration in determining the weighted-average number of shares outstanding used in this computation (Note 36).

Events after the Reporting Date

The Group adjusts the amounts recognized in its financial statements to reflect adjusting events occurring after the reporting date. If non-adjusting events after the reporting date have material influence on the economic decisions of users of the financial statements, they are disclosed in the notes to the consolidated financial statements

Provisions, Contingent Assets and Liabilities

Provisions are recognized when the Group has a present obligation as a result of a past event, and it is probable that the Group will be required to settle that obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the balance sheet date considering the risks and uncertainties surrounding the obligation, Where the effect of the time value of money is material, the amount of provision shall be the present value of the expenditures expected to be required to settle the obligation. The discount rate reflects current market assessments of the time value of money and the risks specific to the liability. The discount rate shall be a pre-tax rate and shall not reflect risks for which future cash flow estimates have been adjusted. When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognized as an asset if it is virtually certain that reimbursement will be received, and the amount of the receivable can be measured reliably (Note 23).

Segment reporting

The Group consists of six operating segments including companies operating in architectural glass, industrial glass (automotive, white goods glasses, glass fiber) , glass packaging, glassware, chemicals ,energy and others (import, export, packaging waste recovery and non-hazardous waste recovery, production and sale of cast AZS refractory block for glass production, holding activities and insurance brokerage services).These segments are managed separately because they are affected by the economic conditions and geographical positions in terms of risks and returns. The evaluation of geographical performance by the management is performed in terms of "Turkey", "Russia, Ukraine, Georgia", "Europe", "America" and "Other", When evaluating the segments' performance, Group Management is utilizing the financial statements prepared in accordance with TFRS (Note 5).

Operating segments are reported in a manner consistent with the reporting provided to the Group's chief operating decision-maker. The Group's chief operating decision-maker is responsible for allocating resources and assessing performance of the operating segments. As the sectors merged under "Other" do not meet the required quantitative thresholds to be a reportable segment, these have been merged for the purpose of segment reporting.

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2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Segment reporting (Continued)

For an operating segment to be identified as a reportable segment, its reported revenue, including both sales to external customers and intersegment sales or transfers, is 10% or more of the combined revenue, internal and external, of all operating segments; the absolute amount of its profit or loss is 10% or more of the combined profit or loss or its assets are 10% or more of the combined assets of all operating segments.

Operating segments that do not meet any of the quantitative thresholds may be considered reportable, and separately disclosed, if the management believes that information about the segment would be useful to users of the financial statements.

Government grants

Grants from the government are recognized at fair value where there is a reasonable assurance that the grant will be received, and the Group will comply with all the required conditions (Note 22).

Government grants related to costs are accounted as income on a consistent basis over the related periods with the costs.

Government grants relating to property, plant and equipment are included in "deferred income" under the non-current liabilities as deferred government grants and are credited to the statement of profit or loss on a straight-line basis over the expected lives of the related assets.

Current and deferred income tax

The tax expense for the period comprises current and deferred tax. Tax is recognized in the statement of profit and loss, except to the extent that it relates to items recognized directly in equity (Note 35). In such case, the transaction including tax is recognized in shareholders' equity.

The current period tax on income is calculated for the Group's subsidiaries, associates and joint ventures considering the tax laws that are applicable in the countries where they operate.

Deferred tax liability or asset is recognized on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases which are used in the computation of taxable profit. However, deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit nor loss. Deferred income tax is determined using tax rates and tax regulations that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred income tax asset is realized, or the deferred income tax liability is settled.

The main temporary differences are from the time differences between carrying amount of tangible assets and their tax base amounts, the available expense accruals that are subject to tax and tax allowances that are not utilized.

Deferred tax liabilities are recognized for all taxable temporary differences, whereas deferred tax assets resulting from deductible temporary differences are recognized to the extent that it is probable that future taxable profit will be available against which the deductible temporary difference can be utilized.

When the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same taxation authority and there is a legally enforceable right to set off current tax assets against current tax liabilities, deferred tax assets and deferred tax liabilities are offset accordingly.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.6 Summary of Significant Accounting Policies (Continued)

Employee Benefits

Employment termination benefits, as required by the Turkish Labor Law and the laws applicable in the countries where the subsidiaries operate, represent the estimated present value of the total reserve of the future probable obligation of the Group arising in case of the retirement of the employees. According to Turkish Labor Law and other laws applicable in Turkey, the Group is obliged to pay employment termination benefit to all personnel in cases of termination of employment without due cause, retirement or death upon the completion of a minimum one-year service. The provision which is allocated by using the defined benefit pension's current value is calculated by using the estimated liability method. All actuarial profits and losses are recognized in the consolidated statements of changes in equity (Note 25).

The liabilities related to unused vacation days are accrued when they are earned.

The Group has defined benefit plans and post-retirement benefits in its operations in the United States, with business combinations in 2021. Details of the relevant plans are given below.

Defined benefit plans

(i) Benefit Plan

Pension Plan and Hourly Employee Pension Plan benefits are based on years of service and average remuneration for the highest 60 consecutive months of the employee's last 120 months of service as defined. Each plan primarily covers Ciner Wyoming LLC and Sisecam Chemicals Resources LLC all full-time employees hired before May 1, 2001. The Group's funding policy contributes the minimum required amount of funding and the funding amount that will provide the highest tax advantage.

(ii) Savings Plans

Covers all eligible and hourly employees of Ciner Wyoming LLC and Sisecam Chemicals Resources LLC. The savings plan is limited to all domestic and foreign employees residing in the United States indefinitely. While the related plan allows employees to contribute with their own contribution rate, the Group contributes to the plan with certain percentages based on the contribution amounts of the employees. The savings plan has been changed for employees hired after May 1, 2001, making it possible for the Group to make an additional contribution at certain rates depending on the contribution rates of the employees.

The Group's defined benefit plans (benefit plan and savings plan) are funded. The Group measures the planned asset plans for the defined benefit plans at their fair value. As of the reporting period, the Group offsets assets and presents net liabilities within the scope of its liabilities related to defined benefit plans and the planned asset plan for these liabilities. Defined benefit plans are calculated based on an estimate of the present value of the company's probable future obligation and the probabilities that the benefits will be paid. TAS 19 "Employee Benefits" stipulates that the liabilities of the enterprise are calculated using actuarial valuation methods within the scope of defined benefit plans.

Post Retirement Benefits

Some employees of Sisecam Resources LLC are subject to a post-retirement benefit plan. Post-retirement benefits provide additional health and life benefits, unlike the defined benefit and savings plans outlined above. Post-retirement benefits apply if the employee is still employed by the company when they reach retirement age. The Group has the right to change and cancel post-retirement benefits. Post-retirement benefits are not funded. Post-retirement benefits are calculated based on an estimate of the present value of the company's probable future obligation. TAS 19 "Employee Benefits" requires the entity to calculate its liabilities under post-retirement benefit plans using actuarial valuation methods.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

2. Basis of Presentation of Consolidated Financial Statements (Continued)

Statement of Cash Flows

The Group prepares statements of cash flows as an integral part of its financial statements to enable financial statement analysis about the change in its net assets, financial structure and the ability to direct cash flow amounts and timing according to evolving conditions. Cash flows include those from operating activities, working capital, investing activities and financing activities.

Cash flows from operating activities represent the cash flows generated from the Group's activities. The Group has preferred to present the cash inflows and outflows from operating activities in the financial statements in indirect way.

Cash flows related to investing activities represent the cash flows that are used in or provided from the investing activities of the Group (fixed investments and financial investments).

Cash flows arising from financing activities represent the cash proceeds from the financing activities of the Group and the repayments of these funds.

2.7 Critical accounting estimates, judgments, and assumptions

The preparation of consolidated financial statements requires estimates and assumptions to be made regarding the amounts for the assets and liabilities at the balance sheet date, and explanations for the contingent assets and liabilities as well as the amounts of income and expenses realized in the reporting period. The Group makes estimates and assumptions concerning the future, the accounting estimates and assumptions, by definition, may not be equal to the related actual results. The estimates and assumptions that may cause a material adjustment to the carrying amounts of assets and liabilities within the next financial period are addressed below:

The Group recognizes deferred tax assets and liabilities based upon temporary differences arising between their financial statements prepared in accordance with TFRS and their statutory financial statements. These temporary differences usually result in the recognition of revenue and expenses in different reporting periods for TFRS and tax purposes. Deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither an accounting nor taxable profit/ (loss). The fully or partially recoverable amount of deferred tax assets are estimated under available circumstances. The future income projections, current period losses, unused losses and expiration dates of other tax assets and tax planning strategies that can be used when necessary are considered during the evaluation of estimations.

As a result of the assessment of Group Management, a tax asset of TRY 911,750 thousand (31 December 2022: TRY 1,495,965 thousand) results from temporary differences as of 31 December 2023 that are arising from the tax allowances and can be used since the tax advantage continue. The Group is entitled with corporate tax allowances in accordance with Corporate Tax Law No, 5520, article 32/A. The amount of corporate tax allowances related to temporary differences and that can be utilized during the period of corporate tax allowance advantage is TRY 3,765,127 thousand (31 December 2022: TRY 2,228,036 thousand) (Note 35).

The Group reviews the amount of goodwill on its books every single year, or more often when there are signs of impairment. Recoverable amounts of the cash generating assets are determined based on use value calculations. Several estimations are made with respect to these calculations (Note 21), As a result of these processes, no impairment has been detected.

The Group, Turkey Accounting Standards (TAS) 16 under "revaluation method" to evaluate the real estate (land, land improvements and buildings), taking into account the value on September 30, 2023, re-valuated that is, to be finalized valuation results after disclosure of September 30, 2023 period operating results, effects have been reflected to 31 December 2023 dated financial statements with three-months indexed effects

Land and buildings are stated at revalued amounts in accordance with IAS 16 revaluation method. Fair values in the financial statements dated 31 December 2023 are based on the appraisal reports prepared by independent valuation firms.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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2. Basis of Presentation of Consolidated Financial Statements (Continued)

2.7 Critical accounting estimates, judgments, and assumptions (Continued)

As there were recent similar buying/ selling transactions nearby, revaluations of land were based on the method of reference comparison whereas if there were recent similar buying/ selling transactions nearby revaluations of buildings were based on of market reference comparison if not the method of cost approach.

In the market reference comparison method, current market information was utilized, taking into consideration the comparable property in the market in recent past in the region, price adjustment was made within the framework of criteria that could affect market conditions, and accordingly an average m² sale value was determined for the lands subject to the valuation. The similar pieces of land found were compared in terms of location, size, settlement status, physical conditions, real estate marketing firms were consulted for up-to-date valuation of the estate market, also, current information and experience of the professional independent valuation company was utilized.

In the cost approach method, fair value of the buildings and land improvements was calculated by considering recent re-construction costs and related depreciation, In the cost approach method, above explained market reference comparison method was used in calculation of the land value, one of the components. The carrying values of land, land improvements and buildings do not necessarily reflect the amounts that would result from the outcome of a sales transaction between independent parties.

As of initial recognition and as of balance sheet date, Group performs impairment assessment for lands and buildings of which valuations are based on market value and cost approach, in accordance with the "TAS 36 Impairment of Assets", and impairment has been recognized in income statement. Net book values of related assets have been adjusted to reflect the revalued amounts and the gain has been accounted for under the revaluation reserve in equity, net-off relevant deferred tax impact.

Revaluation gains from land and buildings were accounted for under "Gain/loss on revaluation" in equity and revaluation loss were accounted if any, is deducted in the Revaluation and Measurement Earnings / Losses account, which is previously recognized in equity, the undue value decrease is more; recognized in "Expenses from investing activities (-)" under the statement of profit or loss.

The Group has revalued the investment properties accounted for within the scope of TAS 40 "Investment Property" and revaluation gain was accounted for under income from investment activities in the consolidated income statement, and (Note 28 and 33). Deferred tax liability was calculated from the amount which is recognized in the income statement by considering the possibility of sale in the subsequent period and tax exemption of profit on sale in accordance with the current Corporate Tax Law ("CTL") article 5/1-e and accounted for under deferred tax expense for the period (Note 35).

3. Business Combinations

Transactions Related to the year 2023

Business combinations as of 31 December 2023 are as follows:

a) Stockton Soda Ash Port LLC

Within the scope of TFRS-3 "Business Combinations" standard, Stockton Soda Ash Port LLC (formerly Denmar US LLC), which will operate for logistics activities in USA on May 11, 2023, became a 50% shareholder in return for 12,200,000 USD by capital increase method. Stockton Soda Ash Port LLC, which is a shareholder with the capital increase method, is included in the consolidated financial statements with the proportional consolidation method.

After the capital increase, the total capital of the company as of 11 May 2023 is 24,400,000 USD.

Due to the acquisition of Stockton Soda Ash Port LLC, calculations based on provisional amounts were finalized on December 31, 2023, and corrections were made from the date of purchase.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

3. Business Combinations (Continued)

a) Stockton Soda Ash Port LLC (Continued)

	30 April 2023	Acquisition through Capital Increase (*)	Other Shareholder Capital Increase (*)	Capital Increase Result
Curent Asset				
Cash and cash equivalents	747	238,375	79,329	318,451
Total Current Assets	747	238,375	79,329	318,451
Non-current assets				
Tangible assets	136,580	-	-	136,580
Intangible assets	343,702	-	-	343,702
Total Non-current assets	480,282	-	-	480,282
TOTAL ASSETS	481,029	238,375	79,329	798,733
Current liabilities				
Trade Payables	18,234	-	-	18,234
Other short term liabilities	1,655	-	-	1,655
Total current liabilities	19,889	-	-	19,889
Non-current liabilities				
Other long-term liabilities	302,674	-	-	302,674
Total Non-curent liabilities	302,674	-	-	302,674
Total Liabilities	322,563	-	-	322,563
Equity				
Paid Capital	159,332	238,804	79,472	477,608
Currency difference	-	(429)	(143)	(573)
Retain Earnings	(866)	-	-	(866)
Total Equity	158,466	238,375	79,329	476,169
Total Net Assets				476,169
Shares received				%50
Total cash paid				238,375
Currency difference				(290)
Goodwill				-

(*) A capital increase of USD 12,200,000 was made by Şişecam Chemicals USA Inc and USD 4.060,048 by Denmar Holding LLC, the other shareholder.

The relevant amounts include nominal values and not indexed in accordance with inflation accounting.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

3. Business Combinations (Continued)

Transactions Related to the year 2022

Business combinations as of 31 December 2022 are as follows:

a) Refel S.p.A.

Within the scope of TFRS-3 "Business Combinations" standard, the entire company named Refel S.p.A, which is engaged in the production and sale of cast AZS refractory block for glass production, located in Italy, was purchased for EUR 22,000,000.

The valuation studies of the subsidiary residing in Italy, which has been consolidated with temporary amounts in accordance with the TFRS-3 "Business Combinations" standard since February 3, 2022, have been completed and the effects of the final amounts have been reflected in the financial statements dated December 31, 2022.

The calculation made on the temporary amounts since 31 January 2022 has been finalized on 31 December 2022. Adjustments have been made from the date of purchase.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

3. Business Combinations

	31 January 2022
Current Assets	
Cash and cash equivalents	89,445
Trade receivables	187,760
Inventories	335,715
Other Current Assets	39,483
Total Current Assets	652,403
Non-current assets	
Tangible assets	384,865
Intangible assets	249,479
Other non-current Assets	12,692
Total Non-current assets	647,036
TOTAL ASSETS	1,299,439
Current liabilities	
Trade Payables	148,185
Payables within the scope of employee benefits	46,178
Deferred income	166,669
Other current liabilities	49,097
Total current liabilities	410,129
Non- Current liabilities	
Long-term borrowings	110,157
Other Long-Term Liabilities	18,380
Deferred Tax Liabilities	84,077
Total Non- Current liabilities	212,614
Total liabilities	622,743
Net Total Assets	676,696
Shares received	%100
Total cash paid	548,272
Currency difference	435
Bargain purchase profit	(93,698)
Goodwill Bargain purchase on arising on acquisition	(93,698)
Currency difference gain (loss)	(12,625)
Reported (Note 33)	(106,323)
Purchase Price	332,744
Amount of Cash and Cash Equivalents of the Company	32,945
Net Cash Flow	299,799
Net Cash Flow based on the purchasing power of Turkish Lira as of 31 December 2023	493,988

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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4. Interests in Other Entities

The Group presents the disclosures related to the changes in ownership rates that do not result in control ceases in the subsidiaries in Note 28.

The disclosures related to Company's subsidiaries, business associations, production partnership and affiliate's names, affiliated country and ownership rates presented in Note 1.

The Group does not have any subsidiaries and structured businesses that are not consolidated.

Company's Joint Ventures and Associates information presented in Note 16.

Non-controlling interests (%) in subsidiaries are as follows:

Subsidiary Name	31 December 2023	31 December 2022
Sisecam Chemicals Resources LLC (**)	40.000	40.000
Sisecam Chemicals Wyoming LLC (**)	40.000	40.000
Sisecam Wyoming LLC (**)	69.400	77.356
TRSG Glass Holding B.V. ("TRSG Glass") (*)	30.000	30.000
Trakya Glass Rus AO (*)	30.000	30.000
Trakya Glass Rus Trading OOO (*)	30.000	30.000
Şişecam Elyaf Sanayii A.Ş. ("Şişecam Elyaf")	0.001	0.001
Camis Egypt Mining Ltd. Co. ("Camis Egypt")	0.300	0.300

(*) Since TRSG Glass Holding B.V., Trakya Glass Rus AO and Trakya Glass Rus Trading OOO have 100% shares, the financial information of these 3 subsidiaries has been presented as consolidated.

(**) The companies are consolidated and presented under Sisecam Chemicals Resources LLC.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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4. Interests in Other Entities (Continued)

[The statement of the financial position as of 31 December 2023:](#)

	Sisecam Chemicals Resources Consolidated	TRSG Glass Consolidated	Şişecam Elyaf Standalone	Camis Egypt Standalone	Total
Current assets	7,285,985	3,461,067	1,347,080	9,830	12,103,962
Non-current asset	36,903,241	1,755,469	5,184,202	79	43,842,991
Total assets	44,189,226	5,216,536	6,531,282	9,909	55,946,953
Current liabilities	4,456,862	254,694	971,606	41,241	5,724,403
Non-current liabilities	7,878,471	85,242	128,991	-	8,092,704
Total liabilities	12,335,333	339,936	1,100,597	41,241	13,817,107
Non-controlling interests	17,611,676	-	-	-	17,611,676
Net Assets of the Company	14,242,217	4,876,600	5,430,685	(31,332)	24,518,170
Non-controlling interests' shares	40%	30%	0.00126%	0.3%	
Non-controlling interests	23,308,563	1,462,980	68	(94)	24,771,517
Dividend paid to non-controlling interests	(2,102,674)	-	-	-	(2,102,674)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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4. Interests in Other Entities (Continued)

Profit/Loss for the year 1 January - 31 December 2023:

	Sisecam Chemicals Resources Consolidated	TRSG Glass Consolidated	Şişecam Elyaf Standalone	Camis Egypt Standalone	Total
Revenue	18,410,095	1,611,876	2,060,699	742	22,083,412
Profit/ (loss) for the year	4,369,047	363,493	377,521	(21,845)	5,088,216
Other comprehensive income	(9,125,533)	438,636	359,576	(6,860)	(8,334,181)
Total comprehensive income/ (loss)	(4,756,486)	802,129	737,097	(28,705)	(3,245,965)
Non-controlling interests	(1,902,594)	240,639	10	(87)	(1,662,032)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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4. Interests in Other Entities (Continued)

The statement of the financial position as of 31 December 2022

	Sisecam Chemicals Resources Consolidated	TRSG Glass Consolidated	Şişecam Çevre Standalone	Şişecam Eliyaf Standalone	Camis Egypt Standalone	Total
Current assets	9,953,245	3,805,506	144,435	1,487,081	14,838	15,405,105
Non-current asset	39,628,913	2,495,006	169,863	3,233,996	231	45,528,009
Total assets	49,582,158	6,300,512	314,298	4,721,077	15,069	60,933,114
Current liabilities	3,945,194	297,549	113,260	1,149,588	2,422	5,508,013
Non-current liabilities	7,177,342	122,538	2,004	157,640	18,469	7,477,993
Total liabilities	11,122,536	420,087	115,264	1,307,228	20,891	12,986,006
Non-controlling interests	22,707,929	-	-	-	-	22,707,929
Net Assets of the Company	15,751,693	5,880,425	199,034	3,413,849	(5,822)	25,239,179
Consolidation adjustments	145,148	-	12	-	-	145,160
After consolidation adjustments	15,896,841	5,880,425	199,046	3,413,849	(5,822)	25,384,339
Non-controlling interests rate	40%	30%	10%	0.00126%	0.3%	
Non-controlling interests	28,863,455	1,764,128	25,624	41	(18)	30,653,230
Dividend paid to non-controlling interests	(1,984,749)	-	-	-	-	(1,984,749)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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4. Interests in Other Entities (Continued)

Profit/Loss for the year 1 January – 31 December 2022:

	Sisecam Chemicals Resources Consolidated	TRSG Glass Consolidated	Şişecam Çevre Standalone	Şişecam Elyaf Standalone	Camis Egypt Standalone	Total
Revenue	19,673,560	2,187,924	372,825	2,384,231	12,162	24,630,702
Profit/ (loss) for the year	2,661,135	752,920	86,631	1,034,581	3,398	4,538,665
Other comprehensive income	(12,192,058)	2,141,079	17,510	589,399	722	(9,443,348)
Total comprehensive income/ (loss)	(9,530,923)	2,893,999	104,141	1,623,980	4,120	(4,904,683)
Consolidation adjustments	-	-	-	-	-	-
Total comprehensive income/ (loss) after Consolidation adjustments	(9,530,923)	2,893,999	104,141	1,623,980	4,120	(4,904,683)
Non-controlling interests	(3,812,367)	868,200	10,415	21	13	(2,933,718)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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5. Segment Reporting

a) Operating Segments

	Architectural			Industrial			Glassware			Glass			Chemicals			Energy			Other			Consolidation adjustments			Consolidated					
1 January-31 December 2023										Packaging																				
Net sales – third parties	31,229,212	15,835,258	17,576,291	17,576,291	15,835,258	17,576,291	27,409,519	27,409,519	39,431,356	17,875,473	17,875,473	2,636,913	2,636,913	39,431,356	17,875,473	17,875,473	2,636,913	2,636,913	39,431,356	17,875,473	17,875,473	2,636,913	2,636,913	39,431,356	17,875,473	17,875,473	2,636,913	2,636,913	151,994,022	
Intergroup sales	2,179,863	130	24,284	24,284	130	24,284	961,704	961,704	3,656,528	3,732,663	3,732,663	3,660,429	3,660,429	3,656,528	3,732,663	3,732,663	3,660,429	3,660,429	3,656,528	3,732,663	3,732,663	3,660,429	3,660,429	3,656,528	3,732,663	3,732,663	3,660,429	3,660,429	-	
Total net sales	33,409,075	15,835,388	17,600,575	17,600,575	15,835,388	17,600,575	28,371,223	28,371,223	43,087,884	21,608,136	21,608,136	6,297,342	6,297,342	43,087,884	21,608,136	21,608,136	6,297,342	6,297,342	43,087,884	21,608,136	21,608,136	6,297,342	6,297,342	43,087,884	21,608,136	21,608,136	6,297,342	6,297,342	151,994,022	
Cost of sales	(24,332,597)	(12,927,722)	(12,619,761)	(12,619,761)	(12,927,722)	(12,619,761)	(20,769,482)	(20,769,482)	(26,392,522)	(21,567,436)	(21,567,436)	(5,200,512)	(5,200,512)	(26,392,522)	(21,567,436)	(21,567,436)	(5,200,512)	(5,200,512)	(26,392,522)	(21,567,436)	(21,567,436)	(5,200,512)	(5,200,512)	(26,392,522)	(21,567,436)	(21,567,436)	(5,200,512)	(5,200,512)	(110,055,800)	
Gross profit	9,076,478	2,907,666	4,980,814	4,980,814	2,907,666	4,980,814	7,601,741	7,601,741	16,695,362	40,700	40,700	1,096,830	1,096,830	16,695,362	40,700	40,700	1,096,830	1,096,830	16,695,362	40,700	40,700	1,096,830	1,096,830	16,695,362	40,700	40,700	1,096,830	1,096,830	41,938,222	
Operating expenses	(6,806,974)	(3,269,667)	(5,027,363)	(5,027,363)	(3,269,667)	(5,027,363)	(5,901,587)	(5,901,587)	(10,210,555)	(89,198)	(89,198)	(5,913,679)	(5,913,679)	(10,210,555)	(89,198)	(89,198)	(5,913,679)	(5,913,679)	(10,210,555)	(89,198)	(89,198)	(5,913,679)	(5,913,679)	(10,210,555)	(89,198)	(89,198)	(5,913,679)	(5,913,679)	(31,482,432)	
Other operating income	3,349,608	1,622,939	1,678,308	1,678,308	1,622,939	1,678,308	2,418,700	2,418,700	3,176,812	31,358	31,358	9,142,543	9,142,543	3,176,812	31,358	31,358	9,142,543	9,142,543	3,176,812	31,358	31,358	9,142,543	9,142,543	3,176,812	31,358	31,358	9,142,543	9,142,543	15,980,119	
Other operating expenses	(1,516,319)	(1,113,073)	(1,221,706)	(1,221,706)	(1,113,073)	(1,221,706)	(1,484,541)	(1,484,541)	(2,253,514)	(47,049)	(47,049)	(4,189,550)	(4,189,550)	(2,253,514)	(47,049)	(47,049)	(4,189,550)	(4,189,550)	(2,253,514)	(47,049)	(47,049)	(4,189,550)	(4,189,550)	(2,253,514)	(47,049)	(47,049)	(4,189,550)	(4,189,550)	(11,808,980)	
Share of profit (loss) from investments																														
Share of profit (loss) from investments accounted for using equity method	340,563	-	-	-	-	-	-	-	746,005	-	-	4,932	4,932	746,005	-	-	4,932	4,932	746,005	-	-	4,932	4,932	746,005	-	-	4,932	4,932	1,091,500	
Operating profit/ (loss)	4,443,356	147,865	410,053	410,053	147,865	410,053	2,634,313	2,634,313	8,154,110	(64,189)	(64,189)	141,076	141,076	8,154,110	(64,189)	(64,189)	141,076	141,076	8,154,110	(64,189)	(64,189)	141,076	141,076	8,154,110	(64,189)	(64,189)	141,076	141,076	15,718,429	
Income from investing activities	529,998	320,184	36,561	36,561	320,184	36,561	137,524	137,524	431,208	1,335	1,335	5,462,096	5,462,096	431,208	1,335	1,335	5,462,096	5,462,096	431,208	1,335	1,335	5,462,096	5,462,096	431,208	1,335	1,335	5,462,096	5,462,096	6,773,344	
Loss from investing activities	(143,931)	(33,454)	(110,235)	(110,235)	(33,454)	(110,235)	(288,338)	(288,338)	(29,066)	(53)	(53)	(698,550)	(698,550)	(29,066)	(53)	(53)	(698,550)	(698,550)	(29,066)	(53)	(53)	(698,550)	(698,550)	(29,066)	(53)	(53)	(698,550)	(698,550)	(1,303,627)	
Other valuation gains / (losses)																														
Occurred from IFRS 9	(20,679)	1,556	(863)	(863)	1,556	(863)	4,465	4,465	1,581	(617)	(617)	25,180	25,180	1,581	(617)	(617)	25,180	25,180	1,581	(617)	(617)	25,180	25,180	1,581	(617)	(617)	25,180	25,180	10,623	
Operating profit (loss) before financial income (expense)	4,808,744	436,151	335,516	335,516	436,151	335,516	2,487,964	2,487,964	8,557,833	(63,524)	(63,524)	4,929,802	4,929,802	8,557,833	(63,524)	(63,524)	4,929,802	4,929,802	8,557,833	(63,524)	(63,524)	4,929,802	4,929,802	8,557,833	(63,524)	(63,524)	4,929,802	4,929,802	21,198,769	
Purchases of tangible and intangible assets	4,494,926	709,595	2,301,384	2,301,384	709,595	2,301,384	8,875,532	8,875,532	2,537,816	966	966	2,070,953	2,070,953	2,537,816	966	966	2,070,953	2,070,953	2,537,816	966	966	2,070,953	2,070,953	2,537,816	966	966	2,070,953	2,070,953	20,991,172	
Right of use assets	106,044	190,212	175,889	175,889	190,212	175,889	48,316	48,316	741,060	-	-	50,101	50,101	741,060	-	-	50,101	50,101	741,060	-	-	50,101	50,101	741,060	-	-	50,101	50,101	1,311,622	
Depreciation and amortization charges (-)	(2,124,098)	(702,929)	(1,109,844)	(1,109,844)	(702,929)	(1,109,844)	(2,498,597)	(2,498,597)	(2,843,918)	(110,209)	(110,209)	(881,625)	(881,625)	(2,843,918)	(110,209)	(110,209)	(881,625)	(881,625)	(2,843,918)	(110,209)	(110,209)	(881,625)	(881,625)	(2,843,918)	(110,209)	(110,209)	(881,625)	(881,625)	(10,271,220)	
Earnings before interest, taxes depreciation and amortization (*)	6,932,842	1,139,080	1,445,360	1,445,360	1,139,080	1,445,360	4,986,561	4,986,561	11,401,751	46,685	46,685	5,811,427	5,811,427	11,401,751	46,685	46,685	5,811,427	5,811,427	11,401,751	46,685	46,685	5,811,427	5,811,427	11,401,751	46,685	46,685	5,811,427	5,811,427	31,469,989	

(*) EBITDA is not defined by TAS. The Group defined EBITDA as profit before interest, depreciation and tax. The EBITDA amounts disclosed are shown separately by the Group management for a better understanding and measurement of the Group's operational performance.

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5. Segment Reporting (Continued)

a) Operating Segments (Continued)

1 January-31 December 2022	Glass				Consolidation adjustments			
	Architectural	Industrial	Glassware	Packaging	Chemicals	Energy	Other	Consolidated
Net sales – third parties	44,842,391	13,937,393	17,434,224	31,758,916	43,567,769	15,073,948	4,040,523	170,655,164
Intergroup sales	2,872,941	484	385,597	774,784	3,922,108	8,759,435	3,847,538	(20,562,887)
Total net sales	47,715,332	13,937,877	17,819,821	32,533,700	47,489,877	23,833,383	7,888,061	170,655,164
Cost of sales	(29,474,122)	(11,693,466)	(12,910,817)	(24,467,683)	(27,391,791)	(23,051,237)	(6,347,668)	(116,072,653)
Gross profit	18,241,210	2,244,411	4,909,004	8,066,017	20,098,086	782,146	1,540,393	54,582,511
Operating expenses	(7,260,694)	(2,973,759)	(4,427,699)	(5,925,219)	(11,804,826)	(225,741)	(4,628,173)	(32,635,957)
Other operating income	2,172,467	1,195,807	1,355,376	1,757,140	1,693,762	11,714	6,714,987	10,111,309
Other operating expenses	(1,566,114)	(745,504)	(1,089,399)	(831,358)	(1,067,005)	(32,225)	(2,429,981)	(7,734,154)
Share of profit (loss) from investments accounted for using equity method	394,821	-	-	-	184,643	-	1,786	581,250
Operating profit (loss)	11,981,690	(279,045)	747,282	3,066,580	9,104,660	535,894	1,199,012	24,904,959
Income from investing activities	969,117	420,800	27,021	327,834	1,708,207	1,003	6,235,716	9,685,824
Loss from investing activities	(238,303)	(203,936)	(60,216)	(283,016)	(1,170,567)	-	(159,996)	(2,116,034)
Other valuation gains / (losses)	(5,706)	(3,490)	1,152	(2,266)	(12,533)	129	(88,516)	(111,230)
Occurred from IFRS 9								
Operating profit (loss) before financial income (expense)	12,706,798	(65,671)	715,239	3,109,132	9,629,767	537,026	7,186,216	32,363,519
Purchases of tangible and intangible assets	2,997,452	759,363	1,587,038	3,542,674	2,732,891	391	1,280,312	12,900,121
Right of use assets	48,644	35,780	40,776	54,589	599,182	3,150	273,063	1,055,184
Depreciation and amortization charges (-)	(2,472,895)	(747,441)	(1,112,306)	(2,787,526)	(3,703,603)	(124,586)	(882,636)	(11,830,993)
Earnings before interest, taxes depreciation and amortization (*)	15,179,693	681,770	1,827,545	5,896,658	13,333,370	661,612	8,068,852	44,194,512

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5. Segment Reporting (Continued)

b) Geographical segments

	Turkey	Russia, Ukraine and Georgia	Europe	America	Other	Total	Adjustments	Consolidated
1 January-31 December 2023								
Net sales – third parties	91,919,172	11,048,014	28,414,815	18,405,485	2,206,536	151,994,022	-	151,994,022
Intergroup sales	6,413,741	4,159	3,335,973	60,783	255,497	10,070,153	(10,070,153)	-
Total net sales (*)	98,332,913	11,052,173	31,750,788	18,466,268	2,462,033	162,064,175	(10,070,153)	151,994,022
Cost of sales	(77,677,761)	(7,450,892)	(24,800,162)	(8,878,652)	(1,904,946)	(120,712,413)	10,656,613	(110,055,800)
Gross profit	20,655,152	3,601,281	6,950,626	9,587,616	557,087	41,351,762	586,460	41,938,222
Operating expenses	(17,779,129)	(2,647,751)	(5,517,279)	(7,076,238)	(643,131)	(33,663,528)	2,181,096	(31,482,432)
Other operating income	17,720,472	291,464	1,674,774	117,026	73,167	19,876,903	(3,896,784)	15,980,119
Other operating expense	(10,362,941)	(279,435)	(1,092,599)	(144,688)	(77,983)	(11,957,646)	148,666	(11,808,980)
Share of profit (loss) from investments accounted for using equity method	4,931	-	1,086,569	-	-	1,091,500	-	1,091,500
Operating profit/ (loss)	10,238,485	965,559	3,102,091	2,483,716	(90,860)	16,698,991	(980,562)	15,718,429
Income from investing activities	7,229,924	56,589	30,736	-	38,202	7,355,451	(582,107)	6,773,344
Loss from investing activities	(1,124,571)	(43,177)	(10,468)	-	(125,411)	(1,303,627)	-	(1,303,627)
Other valuation gains / (losses) occurred from IFRS 9	11,330	12	(86)	-	(633)	10,623	-	10,623
Operating profit (loss) before financial income (expense)	16,355,168	978,983	3,122,273	2,483,716	(178,702)	22,761,438	(1,562,669)	21,198,769
Purchases of tangible and intangible assets	12,627,228	2,849,883	2,531,327	1,272,801	1,709,933	20,991,172	-	20,991,172
Right of use assets	483,057	-	90,101	715,284	23,180	1,311,622	-	1,311,622
Depreciation and amortization charges (-) (Note 18,19 and 20)	(5,190,027)	(1,097,599)	(1,680,489)	(2,044,259)	(258,846)	(10,271,220)	-	(10,271,220)
Earnings before interest, taxes, depreciation and amortization (EBITDA)	21,545,195	2,076,582	4,802,762	4,527,975	80,144	33,032,658	(1,562,669)	31,469,989

(*) Net sales according to the geographical regions are represented based on the countries where the companies are operating

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(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

5. Segment Reporting (Continued)

b) Geographical segments (Continued)

1 January-31 December 2022	Turkey	Russia, Ukraine and Georgia	Europe	America	Other	Total	Adjustments	Consolidated
Net sales – third parties	102,201,092	14,578,403	30,923,599	19,724,085	3,227,985	170,655,164	-	170,655,164
Inter-group sales	7,263,846	121,616	4,121,514	15,522	511,298	12,033,796	(12,033,796)	-
Total net sales (*)	109,464,938	14,700,019	35,045,113	19,739,607	3,739,283	182,688,960	(12,033,796)	170,655,164
Cost of sales	(78,396,753)	(9,921,663)	(26,693,275)	(9,985,684)	(2,727,915)	(127,725,290)	11,652,637	(116,072,653)
Gross profit	31,068,185	4,778,356	8,351,838	9,753,923	1,011,368	54,963,670	(381,159)	54,582,511
Operating expenses	(16,418,812)	(3,143,299)	(6,216,462)	(8,324,285)	(841,243)	(34,944,101)	2,308,144	(32,635,957)
Other operating income	11,360,562	656,053	1,410,341	6,294	125,895	13,559,145	(3,447,836)	10,111,309
Other operating expense	(6,345,089)	(370,721)	(788,527)	(183,399)	(57,336)	(7,745,072)	10,918	(7,734,154)
Share of profit (loss) from investments accounted for using equity method	1,786	-	579,466	-	-	581,252	(2)	581,250
Operating profit/ (loss)	19,666,632	1,920,389	3,336,656	1,252,533	238,684	26,414,894	(1,509,935)	24,904,959
Income from investing activities	10,106,884	58,366	29,791	311,699	63,556	10,570,296	(884,472)	9,685,824
Loss from investing activities	(1,876,516)	(185,798)	(53,720)	-	-	(2,116,034)	-	(2,116,034)
Other valuation gains / (losses) occurred from IFRS 9	(111,212)	(18)	-	-	-	(111,230)	-	(111,230)
Operating profit (loss) before financial income (expense)	27,785,788	1,792,939	3,312,727	1,564,232	302,240	34,757,926	(2,394,407)	32,363,519
Purchases of tangible and intangible assets	8,246,649	1,155,292	1,875,315	1,006,776	616,089	12,900,121	-	12,900,121
Right of use assets	436,027	28,382	19,339	546,665	24,771	1,055,184	-	1,055,184
Depreciation and amortization charges (-) (Note 18, 19 and 20)	(5,525,928)	(1,469,661)	(1,681,610)	(2,912,725)	(241,069)	(11,830,993)	-	(11,830,993)
Earnings before interest, taxes, depreciation and amortization (EBITDA)	33,311,716	3,262,600	4,994,337	4,476,957	543,309	46,588,919	(2,394,407)	44,194,512

(*) Net sales according to the geographical regions are represented based on the countries where the companies are operating.

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6. Cash and Cash Equivalents

	31 December 2023	31 December 2022
Cash on hand	939	1,849
Cash at banks	33,164,786	33,233,648
– Demand deposits	17,845,090	11,145,044
– Time deposits with a maturity of three months or less	15,319,696	22,088,604
Other liquid assets (*)	4,625,016	8,437,881
Provision for impairment	(30,855)	(76,766)
	37,759,886	41,596,612

(*) As of 31 December 2023, a portion of TL 4,323,764 thousand is liquid funds.(31 December 2022: 7,955,645 thousand)

The maturity, interest rates and foreign currency position of time deposits are as follows:

Currency	Interest Rate %	Maturity	31 December 2023	31 December 2022
Euro	%0.15-%3.90	January 2024	1,768,183	1,673,577
US Dollars	%1.00-%5.55	January 2024	8,634,123	1,404,862
Turkish Lira	%43.00	May 2024	3,741,262	15,363,537
Russian Rubles	%16.00	January 2024	1,006,982	3,116,910
Other currencies converted TRY		January 2024	169,146	529,718
			15,319,696	22,088,604

Movements in cash and cash equivalents impairment are as follows:

	31 December 2023	31 December 2022
1 January	(76,766)	(32,536)
Current year allowance	(5,176)	(87,602)
Monetary Gain/Loss	22,243	22,896
Currency translation differences	(163)	-
Cancellation of allowance	29,007	20,476
	(30,855)	(76,766)

Cash and cash equivalents in the consolidated cash flow statements as of 31 December 2023 and 31 December 2022 are as follows:

	31 December 2023	31 December 2022
Cash and cash equivalents	37,759,886	41,596,612
Effect of impairment loss	30,855	76,766
Interest accrual	(42,538)	(83,450)
	37,748,203	41,589,928

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7. Financial Investments (Continued)

b) Non-current financial investment (Continued)

Financial investment not traded in an active market	Rate of Share (%)	31 December 2023	Rate of Share (%)	31 December 2022
Bosen Enerji Elek, Üret, Oto, Pro, Grb, A, Ş,	<1	5	<1	5
7Cbasalia Global AG (*)	10	31,857	10	31,857
		31,862		31,862

(*) As announced in the PDP statement dated May 17, 2022, the registration and establishment procedures of 7Cbasalia Global AG have been completed.

Financial assets measured at amortized cost

Bond issuer	31 December 2023	31 December 2022
Turkcell İletişim Hizmetleri A.Ş.	1,068,756	1,121,474
Bank of America Corp.	-	802,545
Yapı ve Kredi Bankası A.Ş.	264,996	276,616
Türkiye İhracat Kredi Bankası A.Ş. (Türk Eximbank)	-	262,254
Türkiye İş Bankası A.Ş.	47,734	37,347
Arçelik A.Ş.	-	950,086
Morgan Stanley	-	802,853
Securities, Turkish Lira currency	12,025	-
Securities, US Dollar currency	1,369,461	4,253,175
Securities, Indian Rupee currency	216,891	483,371
	1,598,377	4,736,546

Fixed yield securities were accounted for by using effective interest rate at amortized costs. Securities denominated in US Dollars pay fixed interest rate coupon payment every 6-month. Securities denominated in Indian Rupees pay fixed interest rate coupon payment every 3-month

There is no active market for securities issued in India.

The expiry dates of financial investments measured at amortized cost are as follows:

Collection periods	31 December 2023	31 December 2022
Less than three months	218,094	31,547
3 - 12 months	362,336	3,348,727
1 - 5 years	1,017,947	1,356,272
	1,598,377	4,736,546

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7. Financial Assets (Continued)

Movements of financial investments measured at amortized cost are as follows:

	31 December 2023	31 December 2022
1 January- Beginning of period	4,736,546	10,777,095
Monetary Gain/Loss	(1,390,665)	(3,386,494)
Valuation difference	1,618,652	2,320,889
Received within the period	584,488	2,226,487
Currency translation differences	(68,670)	(434,227)
Interest collected within the period	(289,588)	(331,802)
Principal collected during the period	(3,592,386)	(6,435,402)
	1,598,377	4,736,546

The movement of impairment on financial investments is as follows:

	31 December 2023	31 December 2022
1 January- Beginning of period	(76,257)	(65,047)
Monetary Gain/Loss	54,211	32,894
Cancellation of allowance	42,305	40,113
Expense for the period	(55,513)	(84,217)
	(35,254)	(76,257)

Coupon interest rates and the redemption dates for financial assets measured at amortized cost denominated in USD are as follows. Effective interest rate of marketable securities is 6.79% (2022: 5.73%).

Bond issuer	ISIN Code	Rate (%)	Date
Türkiye İş Bankası A.Ş.	XS1578203462	6.125	25.04.2024
Yapı ve Kredi Bankası A.Ş.	XS1634372954	5.850	21.06.2024
Türkcell İletişim Hizmetleri A.Ş.	XS1298711729	5.750	15.10.2025
Türkiye İş Bankası A.Ş.	TRSTISBA2513	44.127	19.12.2025

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8. Borrowings

	31 December 2023	31 December 2022
Current financial borrowings		
Short term borrowings	23,785,683	13,322,782
Principal and installments of bonds issued	4,177,104	10,221,273
Discount differences and commissions of bonds issued	(16,188)	(12,485)
Other borrowings (*)	1,037,766	-
Total current financial borrowings	28,984,365	23,531,570

(*) Includes credit card debts

	31 December 2023	31 December 2022
Short term portion of long-term borrowings		
Short-term principal installments and interests of long- term borrowings	8,469,599	6,005,775
Liabilities from leasing transactions	783,206	643,374
Principal and installments of bonds issued	1,020,946	448,937
Discount differences and commissions of bonds issued	(1,298)	(1,910)
Total short-term portion of long-term borrowings	10,272,453	7,096,176
Total current financial borrowings	39,256,818	30,627,746

	31 December 2023	31 December 2022
Long term borrowings		
Long term portion of long-term borrowings	17,060,211	23,360,698
Bonds issued	27,393,910	21,605,684
Liabilities from leasing transactions	1,593,297	1,751,856
Discount differences and commissions of bonds issued	(28,863)	(47,324)
Total long-term borrowings	46,018,555	46,670,914
Total financial borrowings	85,275,373	77,298,660

As of the balance sheet date, risk of changes in interest rates on loans and contractual reprising dates of the Group is as follows.

	31 December 2023	31 December 2022
Repricing dates for loans		
Shorter than 3 months	1,177,095	4,669,450
3 – 12 months	33,838,092	18,524,988
1 – 5 years	15,338,072	19,156,967
5 years and more	-	337,850
	50,353,259	42,689,255

The bond which was issued on 14 March 2019, and which will redeem on 14 March 2026, is USD 700,000 thousand notional and its coupon rate %6.95 (effective rate of interest 6.95%). Issued bonds are quoted on the Irish Stock Exchange and the stock exchange base price is USD 98.25 (31 December 2022: USD 97.02).

Within the framework of the capital market legislation, the application made by our Company to the Capital Markets Board for the issuance of debt instruments a total amount up to 10,000,000 thousand TL for sale to domestic qualified investors and private placement without public offering was approved by the decision of the Board of Directors dated 08 September 2022 and numbered 49/1317.

Within the framework of the capital markets legislation, the application made by our Company to the Capital Markets Board for the issuance of debt securities up to 20,000,000 thousand TL in total to qualified investors domestically, without public offering, through sales and private placement methods, was approved by the Capital Markets Board on 20 September 2023. and approved by decision no. 55/1187.

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8. Borrowings (Continued)

Transactions as of the report date are as follows:

ISIN	Debt Instrument Type	Redemption Date	Simple Interest Rate	Nominal Value (thousand TL)
TRFSISE92416	Long Term Bond	24.09.2024	48.00	4,200,000
TRSSISEE2517	Bond	07.10.2025	47.00	2,000,000
TRSSISEK2519	Bond	04.11.2025	48.00	4,000,000
TRSSISEA2511	Bond	02.12.2025	47.00	750,000
Debts not due as of report date				10,950,000
TRFSISE42312	Long Term Bond	4.04.2023	25.00	1,300,000
TRFSISE42320	Long Term Bond	14.04.2023	25.00	1,350,000
TRFSISE42338	Long Term Bond	26.04.2023	26.00	1,000,000
TRFSISE62310	Long Term Bond	13.06.2023	27.50	1,500,000
TRFSISE82318	Long Term Bond	4.08.2023	34.00	475,000
TRFSISE92325	Long Term Bond	12.09.2023	41.00	995,000
TRSSISE92310	Bond	26.09.2023	30.00	700,000
TRFSISE92317	Long Term Bond	27.09.2023	28.00	760,000
TRFSISEE2314	Long Term Bond	4.10.2023	28.00	270,000
TRFSISEE2322	Long Term Bond	12.10.2023	32.00	550,000
TRFSISEE2330	Long Term Bond	25.10.2023	34.00	450,000
TRFSISEK2316	Long Term Bond	27.11.2023	30.00	650,000
Debts paid on maturity				10,000,000
Total				20,950,000

central custodian organization	ISIN	CFI	Balance (American Dolar)
Euroclear ve Clearstream	XS1961010987	DYFXXR	497,270,000
DTC	US90016AAB61	DBFGGR	202,730,000
Total			700,000,000

Financial borrowings movements for the period between 1 January and 31 December 2023 are summarized as below:

Bank loans(*)	Principal	Interest	Commission	Total
Beginning of the period - 1 January	42,296,634	536,096	(143,475)	42,689,255
Monetary Gain/Loss	(4,979,354)	(82,967)	20,164	(5,042,157)
Borrowed –accrued during the period	26,304,497	2,841,716	(43,197)	29,103,016
Currency translation differences	(1,380,818)	(1,484)	361	(1,381,941)
Foreign exchange (gain)/loss	9,505,607	-	-	9,505,607
Payments-reversals during the period	(21,890,855)	(2,725,855)	96,189	(24,520,521)
As of 31 December 2023	49,855,711	567,506	(69,958)	50,353,259

(*) It also includes credit card debts under other financial debts,

Bonds issued	Principal	Interest	Discount on bond	Commission	Total
Beginning of the period - 1 January	31,244,902	1,030,992	(43,402)	(18,317)	32,214,175
Monetary Gain/Loss	(10,464,041)	(613,151)	13,214	2,612	(11,061,366)
Foreign exchange (gain)/loss(**)	9,598,001	-	-	-	9,598,001
Borrowed –accrued during the period	14,005,050	4,647,338	(9,577)	(44,039)	18,598,772
Payments-reversals during the period	(12,790,000)	(4,067,131)	12,104	41,056	(16,803,971)
As of 31 December 2023	31,593,912	998,048	(27,661)	(18,688)	32,545,611

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8. Borrowings (Continued)

Operational lease liabilities	Total
Beginning of the period - 1 January	2,395,230
Monetary Gain/Loss	(173,469)
Additions	163,739
Currency translation differences	(101,360)
Foreign exchange (gain)/loss	122,980
Revaluation differences (*)	765,383
Payments during the period	(796,000)
As of 31 December 2023	2,376,503

- (*) The Group has remeasured the lease liability to reflect the changes arising from the index-related price increase in the lease payments, and the resulting effect is reflected in the financial statements as an adjustment to the right to use asset (Note 20). The interest effect has been reported by adding up the interest amount specified in the additions line during the period together with the new lease agreements.
- (**) Foreign exchange losses totaling 14,027,573 thousand TL, including 9,351,087 thousand TL on bank loans and 4,676,486 thousand TL on issued bonds, were classified under consolidated other comprehensive income within the scope of net investment hedge accounting.

Financial borrowings movements for the period between 1 January - 31 December 2021 are summarized on the below:

Bank Loans	Principal	Interest	Commission	Total
Beginning of the period - 1 January	46,629,344	370,632	(33,078)	46,966,898
Monetary Gain/Loss	(6,721,672)	(134,802)	8,657	(6,847,817)
Subsidiary acquisition effect	110,157	-	-	110,157
Borrowed –accrued during the period	45,622,579	2,748,221	(293,434)	48,077,366
Currency translation differences	(5,011,174)	(29,845)	1,601	(5,039,418)
Foreign exchange (gain)/loss	3,112,497	-	-	3,112,497
Payments – reversals during the period	(41,445,097)	(2,418,110)	172,779	(43,690,428)
As of 31 December 2022	42,296,634	536,096	(143,475)	42,689,255

Bond issued	Principal	Interest	Discount on bond	Commission	Total
Beginning of the period - 1 January	25,299,966	526,662	(90,549)	(13,550)	25,722,529
Monetary Gain/Loss	(11,173,095)	(266,194)	33,250	3,700	(11,402,339)
Foreign exchange (gain)/loss	7,478,814	-	-	-	7,478,814
Borrowed –accrued during the period	9,639,217	2,290,612	-	(25,232)	11,904,597
Payments-reversals during the period	-	(1,520,088)	13,897	16,765	(1,489,426)
As of 31 December 2022	31,244,902	1,030,992	(43,402)	(18,317)	32,214,175

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

8. Borrowings (Continued)

Operational lease liabilities	Total
Beginning of the period - 1 January	2,205,018
Monetary Gain/Loss	(166,968)
Additions during the period	1,196,223
Currency translation differences	(296,162)
Foreign exchange (gain)/loss	13,923
Revaluation differences (*)	161,084
Disposals	(140)
Payments during the period	(717,748)
As of 31 December 2022	2,395,230

(*) The Group has remeasured the lease liability in a way to reflect the changes arising from the index-related price increase in the lease payments, and the resulting effect is reflected in the financial statements as an adjustment to the right to use asset (Note 20). The interest effect of this effect has been reported by adding up the interest amount specified in the additions line during the period together with the new lease contracts.

Short and long-term bank borrowings are summarized as below:

31 December 2023

Currency	Maturity	Interest range (%) (*)	Short Term	Long Term	Total
Euro	2024-2026	Euribor+1.10-5.70	13,979,739	11,570,184	25,549,923
US Dollar	2024-2028	Libor+2.60-6.50	15,345,711	27,278,801	42,624,512
Turkish Lira	2024	46.15-48.00	6,421,302	7,110,598	13,531,900
Russian Rubles	2024	13.40-18.10	1,690,216	7,566	1,697,782
Bulgarian Lev	2024	8.00	8,119	24,043	32,162
Egyptian Pound	2024	20.75-22.25	258,588	113	258,701
Indian Rupee	2026	8.20	724,455	24,771	749,226
Chinese Yuan	2023-2028	4.00	3,402	1,676	5,078
Rumen Leu	2024	Robor+3.50	824,563	-	824,563
Hungarian Forint	2024	4.00	723	803	1,526
			39,256,818	46,018,555	85,275,373

31 December 2022

Currency	Maturity	Interest range (%) (*)	Short Term	Long Term	Total
Euro	2023–2026	Euribor+1,10-5,70	10,322,082	16,236,850	26,558,932
US Dollar	2023–2028	Libor+2,15-3,98	1,270,749	27,910,656	29,181,405
Turkish Lira	2023-2024	11,75-33,00	17,900,592	269,302	18,169,894
Russian Rubles	2023–2024	7,40-11,62	958,942	2,233,456	3,192,398
Bulgarian Lev	2023-2024	4,00	1,406	2,949	4,355
Egyptian Pound	2023	8,00	160,194	1,010	161,204
Indian Rupi	2023-2024	5,50	8,087	10,366	18,453
Chinese Yuan	2023-2024	2,40	3,646	5,335	8,981
Romanian Leu	2023-2024	4,00	1,086	-	1,086
Hungarian Forint	2023-2024		962	990	1,952
			30,627,746	46,670,914	77,298,660

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8. Borrowings (Continued)

The redemption schedule of the financial liabilities is as follows:

	31 December 2023	31 December 2022
Within 1 year	39,256,818	30,627,746
Within 1-2 years	15,698,683	4,198,724
Within 2-3 years	27,785,754	2,212,454
Within 3-4 years	1,621,681	36,770,042
Within 4-5 years	909,977	2,280,386
More than 5 years	2,460	1,209,308
	85,275,373	77,298,660

9. Other Financial Liabilities

There are no other financial liabilities for the period of January 1- December 31, 2023. (January 1- December 31, 2022: none.)

10. Trade Receivables and Payables

Trade Receivables

	31 December 2023	31 December 2022
Current trade receivables		
Trade receivables	27,417,373	32,395,358
Other trade receivables	280,836	467,797
Notes receivables and cheques	228,811	298,425
Due from related parties (Note 37)	167,868	104,193
Unearned finance income (-)	(368,822)	(142,130)
Provision for doubtful receivables and expected credit loss (-)	(255,624)	(431,984)
	27,470,442	32,691,659
Non- Current trade receivables		
Trade receivables	35	-
	35	-

The Group has recognized allowance for doubtful receivables that has no recoverability. Allowance for doubtful receivables is determined based on the experience. In determining the recoverability of a trade receivable, the Group considers whether any change in the credit quality of the trade receivable from the date credit was initially granted to the reporting date or not.

The Group has no significant concentration risk since the Group has been working with the spread over a large number of counterparties and customers. Accordingly, the management believes that no further allowance is required more than recognized in financial statements.

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10. Trade Receivables and Payables (Continued)

The movement of provision for short-term doubtful trade receivables and expected credit loss is as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	(431,984)	(466,139)
Monetary Gain Loss	79,246	148,203
Current year charge	(147,777)	(236,034)
Currency translation differences	2,194	42,991
Collections	242,697	78,995
	(255,624)	(431,984)

Provision for long-term doubtful trade receivables' and expected credit loss realized movements are as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	-	(1,315)
Currency translation differences	-	374
Current year charge	-	-
Collections	-	941
	-	-

The Group has received the following collaterals for trade receivables:

	31 December 2023	31 December 2022
Credit Insurance	7,197,190	7,682,392
Letters of guarantees	2,669,418	3,860,704
Direct debit system	1,762,990	1,762,709
Mortgages	222,966	149,948
Cash	1,000	2,219
Confirmed Letter of Credit	9,688	21,974
Promissory notes and bills	165,995	138,482
	12,029,247	13,618,428

The aging analysis of trade receivable that are past due but for which no provisions are made is as follows, this is related to various independent customers with no recent history of default.

	31 December 2023	31 December 2022
1- 30 days overdue	1,973,400	2,310,154
1-3 months overdue	671,511	530,562
3-12 months overdue	621,182	229,578
1- 5 years overdue	115,215	116,649
Total overdue receivables	3,381,308	3,186,943
The portion under guarantee with collaterals and similar guarantees (-)	(1,166,911)	(1,182,580)

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10. Trade Receivables and Payables (Continued)

Trade Payables

	31 December 2023	31 December 2022
Short term trade payables		
Trade payables	16,474,617	18,367,239
Due to related parties (Note 37)	540,898	357,282
Other trade payables	119,472	-
Deferred finance expense (-)	(212,734)	(53,222)
	16,922,253	18,671,299

11. Other Receivables and Payables

	31 December 2023	31 December 2022
Short- term other receivables		
Receivables from tax office	194,051	99,165
Deposits and guarantees given	203,018	337,577
Due from personnel	26,369	29,278
Provision for other doubtful receivables and expected credit loss (-)	(329)	(2,477)
Other miscellaneous receivables	588,695	280,735
	1,011,804	744,278

Movement of provision for doubtful other short-term receivables and expected credit loss are as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	(2,477)	(3,216)
Currency translation differences	820	356
Collections	1,328	947
Current year charge	-	(564)
	(329)	(2,477)

	31 December 2023	31 December 2022
Other non-current receivables		
Government incentive	-	136,740
Deposits and guarantees given	25,946	30,720
Other receivables	17	93
	25,963	167,553

	31 December 2023	31 December 2022
Other current payables		
Deposits and guarantees received	165,083	137,630
Other payables due to related parties (Note 37)	53,045	80,073
Government right - mining fund (*)	229,744	342,510
Other miscellaneous payables	538,169	418,598
Payables to the employee	94,372	98,768
Associate acquisition (**)	240,924	-
	1,321,337	1,077,579

(*) The amount arises from America Operations.

(**) As explained in the PDP statements dated January 15, 2024 and January 30, 2024, Şişecam Investment BV which is 100% subsidiaries of the Group has acquired 15.66% of Icron Teknoloji Bilişim A.Ş. in accordance with the Share Purchase Agreement through Participation in Capital Increase signed 23 October 2023 and in line with the Competition Board permission dated 21 December 2023. Due to this partnership, a total of 8 million USD was paid in 2024, and the relevant amounts were reflected to the consolidated financial statements dated 31 December 2023.

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11. Other Receivables and Payables (continued)

	31 December 2023	31 December 2022
Other non-current payables		
Deposits and guarantees received	913	852
Other payables	97,967	7,574
	98,880	8,426

12. Derivative Instruments

The distribution of derivative instruments is as follows:

	31 December 2023		31 December 2022	
	Assets	Liabilities	Assets	Liabilities
Short-term foreign exchange transactions	642,956	880	30,654	235,968
Long-term foreign exchange transactions	305,568	-	391,636	-
For Trading Purposes	948,524	880	422,290	235,968
Short-term swap contracts	17,197	1,143,505	1,475,810	244,488
Long-term swap	956,712	114,267	1,561,962	15,645
Fair Value Hedging	973,909	1,257,772	3,037,772	260,133
Short-term swap contracts	660,153	1,144,385	1,506,464	480,456
Long-term swap and option contracts	1,262,280	114,267	1,953,598	15,645
Cash Flow Hedging	1,922,433	1,258,652	3,460,062	496,101

The transactions related to derivative instruments are as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	2,963,961	2,739,807
Subsidiary acquisition effect	-	(165)
Monetary Gain Loss	(348,493)	(1,099,408)
Other comprehensive income that will be reclassified to profit or loss	(2,562,580)	1,630,891
– Cash flow hedging	(2,717,543)	1,570,772
– Currency translation differences	154,963	60,119
Valuation differences accounted in profit or loss	775,846	4,291,109
Realized cash (inflows)/outflows	(164,953)	(4,598,273)
Net asset/ (liability)	663,781	2,963,961

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13. Inventories

	31 December 2023	31 December 2022
Finished goods	17,469,277	18,666,612
Raw materials	11,018,055	11,990,257
Trade goods	2,347,624	2,134,276
Other inventories	1,479,783	1,164,215
Work in progress	954,018	1,036,072
Supplies	483,106	405,327
Goods in transit	258,052	221,035
Provision for inventory impairment (-)	(1,100,271)	(1,206,901)
	32,909,644	34,410,893

The movement of provision for inventory impairment is as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	(1,206,901)	(1,102,397)
Subsidiary acquisition effect	-	(4,856)
Provisions during the period	(378,023)	(533,643)
Currency translation differences	56,820	75,700
Released provision	427,833	358,295
	(1,100,271)	(1,206,901)

14. Prepaid Expenses and Deferred Income

Prepaid expenses

	31 December 2023	31 December 2022
Prepaid expenses in current assets		
Advances given for inventories	1,845,887	2,469,037
Prepaid expenses	504,563	656,760
	2,350,450	3,125,797

	31 December 2023	31 December 2022
Prepaid expenses in non-current assets		
Advances given for tangible and intangible assets	4,654,536	3,890,079
Prepaid expenses	483,909	414,562
	5,138,445	4,304,641

The movement of advances given for tangible and intangible assets is as follows;

	31 December 2023	31 December 2022
Beginning of the period-1 January	3,890,079	1,463,534
Subsidiary acquisition effect	-	4,851
Advances given during the period	3,517,955	3,760,263
Currency translation differences	263,190	(7,314)
Released	(3,016,688)	(1,331,255)
	4,654,536	3,890,079

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14. Prepaid Expenses and Deferred Income (continued)

Deferred income

	31 December 2023	31 December 2022
Short term deferred income		
Advances received from customers	1,718,888	2,165,688
Other advances received	50,285	97,476
Deferred income	243,857	12,912
	2,013,030	2,276,076
Long term deferred income		
Deferred income	346,201	439,000

15. Customer Contract Assets and Liabilities

In accordance with TFRS-15 "Revenue from contracts with customers" standard, the Group recognized as asset for the contracts whereas the obligation fulfilled and liability for the contracts whereas the obligation to be fulfilled.

Customer Contract Assets

The Group recognized receivables for the contracted manufacturer products and the expected collection periods for these receivables are as follows:

	31 December 2023	31 December 2022
Till 1 month	17,793	12,429
1-3 month	36,989	32,585
3-6 month	156,437	132,507
	211,219	177,521

Customer Contract Liabilities

The Group recognized liability for the transactions to fulfill the obligation amounting and the expected payment periods for these liabilities are as follows:

	31 December 2023	31 December 2022
Till 1 month	290,101	367,208

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16. Joint Ventures and Associates

Net asset values of joint ventures and associates accounted for using equity method presented in the financial position are as follows:

Joint Ventures

	31 December 2023	31 December 2022
Rudnik Krechnjaka Vijenac D.O.O.	230,961	226,609
	230,961	226,609

Associates

	31 December 2023	31 December 2022
Solvay Sisecam Holding AG	2,636,184	1,914,278
Saint Gobain Glass Egypt S.A.E.	745,994	975,571
Icron Teknoloji Bilişim A.Ş.	240,922	-
	3,623,100	2,889,849
	3,854,061	3,116,458

The Group's shares in investments accounted for using equity method profit/loss are as follows:

Joint Ventures

	31 December 2023	31 December 2022
Rudnik Krechnjaka Vijenac D.O.O.	4,931	1,786
	4,931	1,786

Associates

	31 December 2023	31 December 2022
Solvay Sisecam Holding AG	746,006	184,643
Saint Gobain Glass Egypt S.A.E.	340,563	394,821
	1,086,569	579,464
	1,091,500	594,924

Dividend income from joint ventures is as follows:

	31 December 2023	31 December 2022
Solvay Sisecam Holding AG	159,533	397,605
Saint Gobain Glass Egypt S.A.E.	300,091	197,319
	459,624	594,924

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16. Joint Ventures and Associates (Continued)

The movements of the investments accounted for under equity accounting method during the period are as below:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	3,116,458	4,474,002
Currency translation differences (net)	(135,197)	(1,343,870)
Net income for the period from joint ventures and associates (net)	1,091,500	581,250
Subsidiary acquisition effects	240,924	-
Dividend income	(459,624)	(594,924)
	3,854,061	3,116,458

The summary of the financial statements of Joint Ventures is as follows:

Rudnik Krecnjaka Vijenac D.O.O.

	31 December 2023	31 December 2022
Current assets	67,571	60,279
Non-current assets	441,039	441,895
Total Assets	508,610	502,174
Current liabilities	30,242	40,282
Non-current liabilities	16,446	8,675
Total liabilities	46,688	48,957
Net Assets (including goodwill)	461,922	453,217
Group's share (%)		
- Direct and indirect ownership rate %	50,00	50,00
- Effective ownership rate (%)	50,00	50,00

Group's share in net assets (including goodwill)

	1 January- 31 December 2023	1 January- 31 December 2022
Revenue	201,881	187,404
Profit / (loss) from continuing operations	9,861	3,572
Other comprehensive income / (loss)	177,005	109,749
Total comprehensive income/ (loss)	186,866	113,321
The Group's share in profit/(loss) from continuing operations	4,931	1,786
Dividend distributions from previous years' profits	-	-
The Group's share in distributed dividend	-	-

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16. Joint Ventures and Associates (Continued)

The summary of the financial statements of Associates is as follows (Continued):

Solvay Sisecam Holding AG

	31 December 2023	31 December 2022
Current assets	4,020,352	4,345,663
Non-current assets	8,752,198	8,756,316
Total Assets	12,772,550	13,101,979
Current liabilities	1,897,428	5,010,013
Non-current liabilities	163,133	173,867
Total Liabilities	2,060,561	5,183,880
Non-controlling interest	167,253	260,990
Net assets	10,544,736	7,657,109
Group's share (%)		
– Direct and indirect ownership rate (%)	25,00	25,00
– Effective ownership rate (%)	25,00	25,00
Group's share in net assets	2,636,184	1,914,278
	1 January- 31 December 2023	1 January- 31 December 2022
Revenue	9,518,294	8,167,336
Profit from continuing operations	2,984,021	738,572
Other comprehensive income/ (loss)	3,551,783	1,975,182
Total comprehensive income/ (loss)	6,535,804	2,713,754
The Group's share in profit/ (loss) from continuing operations	746,006	184,643
Dividend distributions from previous years' profits	638,133	1,590,420
The Group's share in distributed dividend	159,533	397,605

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16. Joint Ventures and Associates (Continued)

The summary of the financial statements of Associates is as follows (Continued):

Saint Gobain Glass Egypt S.A.E

	31 December 2023	31 December 2022
Current assets	2,058,606	2,283,250
Non-current assets	1,653,101	1,627,019
Total Assets	3,711,707	3,910,269
Current liabilities	1,177,591	553,586
Non-current liabilities	47,471	104,781
Total Liabilities	1,225,062	658,367
Net asset (including goodwill)	2,486,645	3,251,902
Group's share (%)		
– Direct and indirect ownership ratio (%)	30.00	30,00
– Effective ownership ratio (%)	30.00	30,00
Group's share in net assets (including goodwill)	745,994	975,571
	1 January- 31 December 2023	1 January- 31 December 2022
Revenue	2,955,516	2,394,752
Profit from continuing operations	1,135,206	1,316,068
Other comprehensive income/ (loss)	515,581	(415,402)
Total comprehensive income/ (loss)	1,650,787	900,666
The Group's share in profit/ (loss) from continuing operations	340,563	394,821
Dividend distributions from previous years' profits	1,137,709	716,032
The Group's share in distributed dividend	300,091	197,319

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17. Investment Properties

	Net Book Value	Revaluation Profit/ (Loss) Effect	Fair Value
Beginning of the period-1 January	62,028	9,087,086	9,149,114
Revaluation increase (note 33)	-	1,805,362	1,805,362
31 December 2023 closing balance	62,028	10,892,448	10,954,476

	Net Book Value	Revaluation Profit/ (Loss) Effect	Fair Value
Beginning of the period-1 January	84,940	4,700,920	4,785,860
Disposals	(22,912)	(425,104)	(448,016)
Revaluation increase (note 33)	-	4,811,270	4,811,270
31 December 2022 closing balance	62,028	9,087,086	9,149,114

The Group has classified properties that are not used for operation or administrative purposes as investment property with fair value.

The fair value of these investment properties depends on the independent appraisal reports prepared by "Harmoni Gayrimenkul ve Danışmanlık A.Ş." which has a capital market real estate appraisal license and sufficient professional knowledge and current knowledge about the class and location of real estates.

By using valid and current construction plan and permits for the parcels in which real estates are locating, cost approach, direct capitalization, cash flow and market approach have been used for the fair value measurement. In determination of the values, the shortage of number of land parcels in the region where the real estates subject to appraisal are located, transportation matters, environmental structures and the ongoing construction plan processes have been taken into consideration:

All investment properties are located in Turkey.

The fair value level of investment properties is determined as Level 2. (Level 2: Expresses the value from inputs used to determine the direct or indirect market price other than the stock exchange prices).

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18. Property, Plant and Equipment

Cost	Land	Land improvements	Buildings	Machinery and equipments	Vehicles	Fixtures	Other fixed assets	Construction in progress	Total
Beginning of the period – 1 January	18,650,691	7,185,882	29,127,578	127,960,946	978,096	6,635,321	9,436,965	9,822,526	209,798,005
Classifications (*)	-	124,075	(3,641)	(125,634)	7,631	110	(253,614)	-	(251,073)
Currency translation differences	(132,111)	(193,385)	(1,435,838)	(3,079,564)	(34,105)	(39,524)	(646,699)	196,754	(5,364,472)
Additions	243,420	17,238	188,531	1,275,388	36,587	53,331	285,869	18,154,122	20,254,486
Disposals	-	(11,454)	(46,017)	(2,055,069)	(25,326)	(82,769)	(278,486)	(1,132,056)	(3,631,177)
Transfers from construction in progress	960	264,265	1,192,790	7,701,066	15,531	580,567	684,998	(10,937,477)	(497,300)
Revaluation increase	3,030,243	-	1,605,594	-	-	-	-	-	4,635,837
Subsidiary acquisition effect	-	-	-	-	-	119	-	-	68,290
31 December 2023 closing balance	21,793,203	7,386,621	30,628,997	131,677,133	978,414	7,147,155	9,229,033	16,172,040	225,012,596
Accumulated depreciation and impairment									
Beginning of the period – 1 January	-	(4,276,018)	(976,912)	(88,435,965)	(684,178)	(4,909,530)	(5,713,835)	(24,465)	(105,020,903)
Classifications (*)	-	(102)	(19,475)	21,578	(2,463)	(110)	(120)	-	(692)
Currency translation differences	-	122,665	(88,697)	1,889,933	18,544	30,331	293,137	8,026	2,273,939
Charge for the period (**)	-	(391,703)	(992,859)	(5,861,441)	(84,534)	(355,695)	(760,392)	(7,623)	(8,454,247)
Disposals	-	11,454	23,650	1,840,290	23,683	64,132	149,359	-	2,112,568
Revaluation	-	-	723,282	1,850	-	-	1,488	-	726,620
Impairment Provisions	-	-	-	-	-	-	-	(9,081)	(9,081)
31 December 2023 closing balance	-	(4,533,704)	(1,331,011)	(90,543,755)	(728,948)	(5,170,872)	(6,030,363)	(33,143)	(108,371,796)
Net Book Value as of December 31, 2023	21,793,203	2,852,917	29,297,986	41,133,378	249,466	1,976,283	3,198,670	16,138,897	116,640,800

(*) The Group has reassessed its tangible assets and has made related account classifications and netting including the assets which have been fully amortized, such changes do not have any effect on profit / (loss).

(**) The allocation of period depreciation expense is given in Note 29 and Note 31.

The Group has no mortgage over lands and buildings due to bank borrowings. (January 1– December 31, 2022: None).

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18. Property, Plant and Equipment (Continued)

Cost	Land	Land improvements	Land	Buildings	Machinery and equipments	Vehicles	Fixtures	Other fixed assets	Construction in progress	Total
Beginning of the period – 1 January	11,811,216	6,793,460	30,646,444	138,655,895	913,994	6,926,990	9,959,360	6,924,836	212,632,195	
Classifications (*)	-	(2,350)	8,901	(456)	229	(458)	4,245	-	10,111	
Currency translation differences	(532,998)	(303,118)	(3,025,183)	(9,894,930)	(95,858)	(183,351)	(854,137)	(826,359)	(15,715,934)	
Additions (**)	16,113	78,407	105,376	579,503	88,880	81,535	345,840	11,173,644	12,469,298	
Disposals	(49,677)	(15,873)	(1,465,686)	(5,838,279)	(17,533)	(601,902)	(584,738)	(136,350)	(8,710,038)	
Transfers from construction in progress	18	633,440	1,229,333	4,324,240	88,384	339,111	566,395	(7,316,924)	(136,003)	
Revaluation increase	7,358,042	-	1,505,469	-	-	-	-	-	8,863,511	
Subsidiary acquisition effect	47,977	1,916	122,924	134,973	-	73,396	-	3,679	384,865	
31 December 2022 closing balance	18,650,691	7,185,882	29,127,578	127,960,946	978,096	6,635,321	9,436,965	9,822,526	209,798,005	

Accumulated depreciation and impairment

Beginning of the period – 1 January	-	(4,095,187)	(417,012)	(91,953,358)	(728,392)	(5,288,992)	(5,665,101)	-	(108,148,042)
Classifications (*)	-	79	-	(13,882)	(231)	(1,687)	(229)	-	(15,950)
Currency translation differences	-	114,479	(6,179)	4,562,055	85,285	137,328	310,081	-	5,203,049
Charge for the period (***)	-	(307,755)	(1,563,085)	(6,738,186)	(56,843)	(329,266)	(860,924)	(24,465)	(9,880,524)
Disposals	-	12,366	90,045	5,692,382	15,082	544,319	502,338	-	6,856,532
Revaluation	-	-	919,319	582	-	58	-	-	919,959
Impairment Provisions	-	-	-	14,442	921	28,710	-	-	44,073
31 December 2022 closing balance	-	(4,276,018)	(976,912)	(88,435,965)	(684,178)	(4,909,530)	(5,713,835)	(24,465)	(105,020,903)

Net Book Value as of 31 December 2022 18,650,691 2,909,864 28,150,666 39,524,981 293,918 1,725,791 3,723,130 9,798,061 104,777,102

(*) The Group has reassessed its tangible assets and has made related account classifications and netting including the assets which have been fully amortized. Amounts integrated with intangible assets are separated. Such changes do not have any effect on profit / (loss).

(**) TRY 555 thousand financial expense capitalized in current year addition (Note 8).

(***) The allocation of period depreciation expense is given in Note 29 and Note 31.

The Group has no mortgage over lands and buildings due to bank borrowings (January 1 - December 31, 2022: None).

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19. Right-of-Use Assets

Cost	Land	Building	Machinery and equipments	Vehicles	Total
Beginning of the period – 1 January	37,241	965,407	1,385,725	486,236	2,874,609
Reclassifications (*)	(36,148)	5,295	89,372	17,710	76,229
Currency translation differences	(347)	15,086	98,278	7,422	120,439
Additions	-	104,026	1,170,236	37,360	1,311,622
Disposals (**)	(369)	(129,419)	(246,084)	(33,742)	(409,614)
31 December 2023 closing balance	377	960,395	2,497,527	514,986	3,973,285
Accumulated Amortization					
Beginning of the period – 1 January	(2,178)	(482,586)	(420,765)	(103,299)	(1,008,828)
Reclassifications (*)	1,009	133,699	(31,035)	(14,153)	89,520
Currency translation differences	797	3,608	(28,819)	(6,923)	(31,337)
Charge for the period (***)	(90)	(220,216)	(390,877)	(165,953)	(777,136)
Disposals	233	48,829	237,387	27,844	314,293
31 December 2023 closing balance	(229)	(516,666)	(634,109)	(262,484)	(1,413,488)
Net Book Value as of 31 December 2023	148	443,729	1,863,418	252,502	2,559,797

(*) The Group has made related account classifications and netting with respect to the assets without the right of use since the lease agreements are expired, such changes do not have any effect on profit / (loss).

(**) Disposals occurred due to the fact that termination of the lease transactions prior to the expected maturity.

(***) The allocation of period amortization expense is given in Note 29 and Note 31.

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19. Right-of-Use Assets (Continued)

Cost	Machinery and equipments			Total
	Land	Building	Vehicles	
Beginning of the period – 1 January	41,991	957,149	110,408	2,226,228
Reclassifications (*)	984	145,539	4,810	108,797
Additions	-	82,938	433,730	1,055,184
Disposals (**)	-	(195,589)	(45,057)	(394,681)
Currency translation differences	(5,734)	(24,630)	(17,655)	(120,919)
31 December 2022 closing balance	37,241	965,407	486,236	2,874,609
Accumulated Amortization				
Beginning of the period – 1 January	(420)	(483,856)	(54,569)	(798,539)
Reclassifications (*)	(855)	38,870	5,948	120,938
Currency translation differences	(394)	4,905	1,854	(5,685)
Charge for the period (***)	(509)	(216,316)	(98,391)	(689,888)
Disposals	-	173,811	41,859	364,346
31 December 2022 closing balance	(2,178)	(482,586)	(103,299)	(1,008,828)
Net Book Value as of 31 December 2022	35,063	482,821	382,937	1,865,781

(*) The Group has made related account classifications and netting with respect to the assets without the right of use since the lease agreements are expired, such changes do not have any effect on profit / (loss).

(**) The disposals occurred due to the termination of lease transactions before the expected maturity.

(***) The allocation of period amortization expense is given in Note 29 and Note 31.

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20. Intangible Assets

Cost	Rights	Mine assets	Mining Rights	Capitalized Development		Total
				Cost	Other	
Beginning of the period -1 January	3,138,215	841,823	33,406,775	1,686,785	1,302,133	40,375,731
Classification (*)	-	-	-	10	253,548	253,558
Subsidiary acquisition effect	171,851	-	-	-	-	171,851
Currency translation differences	(177,791)	-	(1,613,394)	-	219,479	(1,571,706)
Transfers from construction in progress	223,897	69,669	-	176,881	26,853	497,300
Additions	271,116	-	36	-	465,534	736,686
Disposals	(1,806)	-	(532,847)	-	(10,140)	(544,793)
31 December 2023 closing amount	3,625,482	911,492	31,260,570	1,863,676	2,257,407	39,918,627
Accumulated amortization						
Beginning of the period -1 January	(2,381,372)	(140,864)	(625,560)	(1,273,846)	(396,908)	(4,818,550)
Classification (*)	(1,793)	-	-	-	-	(1,793)
Currency translation differences	9,837	-	(47,889)	-	(15,867)	(53,919)
Period expenses (**)	(294,290)	(43,120)	(396,391)	(193,328)	(112,708)	(1,039,837)
Disposals	1,806	-	76,758	-	8,234	86,798
31 December 2023 closing amount	(2,665,812)	(183,984)	(993,082)	(1,467,174)	(517,249)	(5,827,301)
Net Book Value as of 31 December 2023	959,670	727,508	30,267,488	396,502	1,740,158	34,091,326

Cost	Rights	Mine assets	Mining Rights	Capitalized Development		Total
				Cost	Other	
Beginning of the period -1 January	2,516,847	841,823	39,118,950	1,564,534	861,466	44,903,620
Subsidiary acquisition effect	-	-	-	-	249,479	249,479
Classification (*)	484	-	-	-	-	484
Currency translation differences	445,325	-	(5,712,175)	-	(56,273)	(5,323,123)
Transfers from construction in progress	46,789	-	-	89,025	171	135,985
Additions	148,979	-	-	33,226	248,618	430,823
Disposals	(20,209)	-	-	-	(1,328)	(21,537)
31 December 2022 closing amount	3,138,215	841,823	33,406,775	1,686,785	1,302,133	40,375,731
Accumulated amortization						
Beginning of the period -1 January	(2,163,554)	(131,820)	-	(1,077,516)	(345,814)	(3,718,704)
Classification (*)	5,355	-	-	-	-	5,355
Currency translation differences	140,222	-	(70,839)	-	65,026	134,409
Period expenses (**)	(383,084)	(9,044)	(554,721)	(196,330)	(117,402)	(1,260,581)
Disposals	17,316	-	-	-	1,282	18,598
Impairment Provisions	2,373	-	-	-	-	2,373
31 December 2022 closing amount	(2,381,372)	(140,864)	(625,560)	(1,273,846)	(396,908)	(4,818,550)
Net Book Value as of 31 December 2022	756,843	700,959	32,781,215	412,939	905,225	35,557,181

(*) The Group has reviewed its intangible assets, including those at the end of their useful life, and made the relevant account classifications and offsets. Amounts integrated with tangible fixed assets are separated. These changes have no effect on profit/(loss).

(**) Allocation of amortisation expense is disclosed in Note 29 and Note 31.

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21. Goodwill

The movement of goodwill balance is as follows:

	31 December 2023	31 December 2022
Beginning of the period -1 January	1,338,600	1,730,137
Currency translation differences	(64,247)	(391,537)
	1,274,353	1,338,600

The detail of goodwill in terms of subsidiaries is as follows:

	31 December 2023	31 December 2022
Sisecam Flat Glass India Private Limited	954,119	1,002,544
Sisecam Automotive Romania SA	167,779	170,093
Cromital S.p.A.	76,744	77,389
Sisecam Automotive Germany GmbH	47,395	47,792
Oxyvit Kimya Sanayii ve Ticaret A.Ş.	10,862	17,898
OOO Ruscam Glass Packaging Holding	17,454	22,884
	1,274,353	1,338,600

Goodwill Impairment Test

The Group applies the goodwill impairment test every year. Recoverable amounts of cash flow producing assets are decided based on the valuations on use. Use value is calculated by discounting the cash flow, which is expected to be created by continuous use of the asset.

Therefore, Group used the following assumptions in order to calculate the use value of Sisecam Flat Glass India Private Limited, which is a subsidiary of the group, as of 31 December 2023:

- Goodwill impairment test is applied through the use of 5 year projection between 1 January 2024 and 31 December 2028.
- In order to forecast the cash flows (infinite), which will be generated in the future, growth rate of 2% is used, which does not exceed the average forecasted growth rate of Turkey.
- In order to calculate the recoverable amount weighted average cost of capital of 10.80% is used as after tax discount rate.

While calculating the net present value of future cash flows, long-term growth rate and rediscount rate estimates were considered. In the real assumption, if the long-term growth rate taken as 2% is accepted as 1.5%, the recoverable value remains above of the book value of the cash-generating unit, and no impairment is required. In the original assumption, if the discount rate taken as 11.80% is accepted as 10.80%, the recoverable value remains above of the book value of the cash producing unit with goodwill and brand value, and no impairment is required.

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22. Government Grants

Research & Development Incentives

In line with the Law on the Support of Research and Developments (R&D) Activities No. 5746 on the basis of new technology and research and development activities in search of information, 100% of the expenditures made in the R & D centers within the scope of the enterprises are considered as R & D discounts in determining the corporate income until 31 December 2023. On the basis of the provisions of the law no 5746. The amount of R & D reduction that cannot be deducted in the relevant accounting period due to insufficient earnings is transferred to the next accounting period. Amounts transferred shall be taken into consideration by increasing the revaluation rate determined every year according to Tax Procedure Law No: 213 without any time limit in the following years.

In addition according to the Law No. 5746. Withholding tax incentive and insurance premium support is provided for personnel working in the R & D center. According to this law, among the design and support personnel working in R & D and design centers; ninety five percent (95%) for those who have at least a master's degree in one of the basic sciences, ninety percent (90%) for those who have a bachelor's degree in one of the basic sciences, others (80%) are excluded from income tax. Among design and support personnel working in R & D and design centers; half of the employer's share of the insurance premium calculated on the wages they have obtained in return for these works shall be met from the appropriation to be made to the Ministry of Finance for each employee. The Group also utilizes R & D incentives mentioned.

Reduced Corporate Tax Application

In the line with the article 32 / A of the Corporate Tax Law No,5520, the Group receives tax support for the profits obtained from investments connected to the incentive certificate by Ministry of Economy. The amount of corporate tax to be paid each year until the amount of investment contribution calculated according to the investment contribution rate determined by the Council of Ministers is reached, corporate tax to be paid each year is also utilized by deducting the corporate tax discount rate determined by the Council of Ministers, Value Added Tax ("VAT") and customs tax incentives are also utilized according to the investment incentive documents obtained within the scope of the same decision.

Application of exemption from industrial property rights

Pursuant to Article 5/B of the Corporate Tax Law, inventions resulting from research, development and innovation activities and software activities carried out by corporate taxpayers in Turkey;

- Earnings and revenues obtained as a result of leasing,
 - Gains obtained as a result of its transfer or sale,
 - Earnings obtained if they are mass-produced and marketed in Turkey,
 - The income derived from the sale of the products produced as a result of use in the production process in Turkey, attributed to the invention with patent or utility model certificate, if the conditions specified in the article 50% are fulfilled,
- it is exempted from corporate tax.

The mentioned incentive is utilized by our Group.

Investment Incentives

The Hungarian government also provides cash incentives due to the investments made in its country. In this context, an application was made to benefit from the incentive for the subsidiary Sisecam Glass Packaging Hungary KFT company, which continues to invest in the Hungarian country in the Glass Packaging field of activity, the application was approved and cash incentive payments began to be received gradually.

Export Operations and Other Foreign Exchange Earning Activities

Export operations and other foreign exchange earning activities within the scope of the standards determined by the Ministry of Finance and Undersecretaries of Foreign Trade are exempt from stamp tax and fees, Government grants are paid to support participating in international fairs in accordance with the Decision No: 2004/11 of the Money Credit and Coordination Committee issued at 16 December 2004.

Russian Government provides financial incentives for increasing exportation by decreasing %3 interest rate. Exporting expenses has been subjected to incentives. The subsidiaries' of the Group operates in Russia have been utilized from aforementioned incentives.

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22. Government Grants (Continued)

Turquality

Turquality is a brand support program that aims to increase awareness and awareness of Turkish Brands by supporting them within the framework of the Notification no, 2006/4 for Branding of Turkish Products Abroad, Placement of the image of Turkish goods and Supporting Turquality;

- Expenses related to patent, utility model, Industrial design and trademark registration
- Expenses related to certification,
- Expenses related to fashion / industrial product designer / chef / cook employment,
- Promotion, advertising and marketing activities,
- Expenses related to units in abroad,
- Consulting expenses

are supported within certain limits.

According to the locations in which our Group operates, the brand support program has been utilized.

23. Provisions, Contingent Assets and Liabilities

The Group has been defendant and plaintiff of various cases within the ordinary operations during the period. As of 31 December 2023, according to the opinions of independent legal and tax advisors, apart from the cases for which provision amounting to TRY 86,718 thousand (31 December 2022: TRY 146,534 thousand) have been allocated. The Group considers the possibility of incurring loss from the cases as low.

Collaterals, pledges, and mortgages ("CPM") given by the Company as of 31 December 2023 and 31 December 2022 are as follows:

The CPMs given by the Company	31 December 2023					TRY and TRY equivalent of other Currencies
	TRY Equivalents	USD	EUR	RUB		
A. CPM's given in the behalf of own company	992,084	2,688	2,988	-	815,305	
B. CPM's given on behalf of the fully consolidated subsidiaries	12,809,243	28,182	245,739	3,000,000	2,967,877	
C. CPM's given on behalf of third parties or ordinary course of business	-	-	-	-	-	
D. Total amount of other CPM's given	-	-	-	-	-	
i. Total amount of CPM's given on behalf of the parent	-	-	-	-	-	
ii. Total amount of CPM's given on behalf of the group companies which are not in scope of B and C	-	-	-	-	-	
iii. Total amount of CPM's given on behalf of third parties which are not in scope of C	-	-	-	-	-	
Total	13,801,327	30,870	248,727	3,000,000	3,783,182	

Percentage of other CPM's given by the Company to the Company's equity is nil as of 31 December 2023.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

23. Provisions, Contingent Assets and Liabilities (Continued)

The CPMs given by the Company	31 December 2022					TRY and TRY equivalent of other Currencies
	TRY Equivalents	USD	EUR	RUB		
A. CPM's given in the behalf of own company	1,076,999	7,276	693	-	-	503,492
B. CPM's given on behalf of the fully consolidated subsidiaries	15,951,864	32,308	325,990	5,540,000	-	1,109,290
C. CPM's given on behalf of third parties or ordinary course of business	-	-	-	-	-	-
D. Total amount of other CPM's given	-	-	-	-	-	-
i. Total amount of CPM's given on behalf of the parent	-	-	-	-	-	-
ii. Total amount of CPM's given on behalf of the group companies which are not in scope of B and C	-	-	-	-	-	-
iii. Total amount of CPM's given on behalf of third parties which are not in scope of C	-	-	-	-	-	-
Total	17,028,863	39,584	326,683	5,540,000	-	1,612,782

Percentage of other CPM's given by the Company to the Company's equity is nil as of 31 December 2022.

Short-term provisions

	31 December 2023	31 December 2022
Provisions of cost	1,369,559	1,280,582
Turnover premium provision	121,066	223,857
Litigation provisions	86,718	146,534
Provisions for employee benefits (Note 25)	196,160	173,112
Other short-term provisions	29,964	51,567
	1,803,467	1,875,652

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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24. Commitments

According to the agreements with Türkiye Petrolleri Anonim Ortaklığı A.Ş., Shell Enerji A.Ş., Mersin Organize Sanayi Bölgesi, Aygaz Doğal Gaz Toptan Satış A.Ş., Boru Hatları ve Petrol Taşıma A.Ş., (BOTAŞ), Eskişehir Organize Sanayii Bölge Müdürlüğü, Palgaz Doğalgaz A.Ş., Enerya Denizli Gaz Dağıtım A.Ş., Akfel Petrol and Doğalgaz Mühendislik A.Ş., the Group has purchase commitment of 377,252 thousand sm³ of natural gas in total between 1 January - 31 December 2024 (1 January - 31 December 2023: 880,977 thousand sm³).

25. Employee Benefits

Short-term provisions and short-term employee benefits

	31 December 2023	31 December 2022
Due to personnel	981,991	911,453
	31 December 2023	31 December 2022
Short term provisions for employee benefits		
Pension funds	26,547	36,677
Unused vacation provision	169,613	136,435
	196,160	173,112

Long term provisions for employment benefits

	31 December 2023	31 December 2022
Long term provisions for employee benefits		
Provisions for severance pay	3,272,195	3,776,966
Pension funds	791,358	1,019,768
Environmental rehabilitation provision	1,235,102	1,317,514
	5,298,655	6,114,248

Defined benefit plans

Movements in defined benefit plans and post-retirement benefits are as follows:.

	31 December 2023	31 December 2022
Beginning of the period - 1 January	1,056,445	1,569,568
Service costs	50,143	68,028
Interest costs	41,904	31,023
Currency translation differences	(83,992)	(261,797)
Provision reserved / canceled during the period	21,850	32,065
Payments made during the period	(50,557)	(71,834)
Actuarial Loss/(Gain)	(217,888)	(310,608)
	817,905	1,056,445

The Group's defined benefit plans include plan benefits for its employees. In this context, the Group determines its liabilities with the calculations of the actuaries.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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25. Employee benefits (continued)

	(Funded) Defined Benefit Plans	(Unfunded) Post Retirement	Total
Liability arising from defined benefit plans	(617,865)	(200,040)	(817,905)
Fair value of funded assets	4,162,691	-	4,162,691
	3,544,826	(200,040)	3,344,786
Short term liabilities	(1,977)	(24,570)	(26,547)
Long Term liabilities	(615,888)	(175,471)	(791,359)
	(617,865)	(200,041)	(817,906)

(i) The Group uses some important actuarial assumptions in determining its obligations under defined benefit plans. The relevant assumptions are set out below.

	31 December 2023	31 December 2022
Discount Rate	%4.75	%4.95
Benefit increase rate (*)	%3	%3

(*) Benefit increase rate; It includes statutory limitations on salary, future social security salary base pay, and benefits.

The sensitivity analysis of liabilities related to defined benefit plans to significant assumptions is as follows::

	%1 decrease	%1 increase
Discount rate	509,640	(430,881)
Benefit increase rate	(26,996)	32,312

(i) The key assumptions regarding post-retirement benefits are as follows:

	31 December 2023	31 December 2022
Discount Rate	%4.65	%4.85
Trend Rate	%4.85	%2.35

The sensitivity analysis of liabilities related to post-retirement benefits to significant assumptions is as follows.:

	%1 decrease	%1 increase
Discount Rate	14,998	(13,558)
Trend Rate	(2,361)	2,525

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25. Employee benefits (continued)

Details of defined benefit plans and expected benefit payments for post-retirement benefits are as follows.

Year	Defined benefit plans	Pos Retirement Plans
2024	310,669	25,141
2025	316,004	22,199
2026	323,217	18,172
2027	326,603	16,397
2028	329,828	16,966
After 2028	1,720,488	85,134

Provision for employee termination benefits

Under the Turkish Labor Law, the Group is required to pay employment termination benefits to each employee who has qualified for such benefits as the employment ended. Additionally, employees entitled to a retirement are required to be paid retirement pay in accordance with Law No: 2422 dated 6 March 1981 and No: 4447 dated 25 August 1999 and the amended Article 60 of the existing Social Insurance Code No: 506, Some transitional provisions related with retirement prerequisites have been removed due to the amendments dated 23 May 2002.

The amount payable consists of one month's salary limited to a maximum of TRY 23,489.83 for each year of service as of 31 December 2023 (31 December 2022: TRY 15,371.40). It has been taken into account in the calculation of the severance pay provision of the group, the ceiling amount of 35,058.58 TL effective from 1 January 2024. (31 December 2022: TRY 19,982.83 which is effective from 1 January 2024).

Liability of employment termination benefits is not subject to any funding as there is no obligation.

Provision is calculated by estimating the present value of the future probable obligation of the Group arising from the retirement of the employees, TAS 19 "Employee Benefits" requires actuarial valuation methods to be used to estimate the Group's obligation under the defined benefit plans.

The following actuarial assumptions are used in the calculation of the total liability, Actuarial loss/ (gain) are accounted in the other comprehensive income statement under Funds for Actuarial Gain/Loss on Defined Benefit Plans.

The principal assumption is that the maximum liability for each year of service will increase in line with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the anticipated effects of future inflation. Consequently, the liabilities in the accompanying consolidated financial statements as of 31 December 2023 and 31 December 2022 are calculated by estimating the present value of the future probable obligation of the Group arising from the retirement of the employees. Provisions at the balance sheet date were calculated by assuming an annual inflation rate of 21% (31 December 2022: 19.03%) and a discount rate of 24% (31 December 2022: 22%), the real discount rate is approximately 2.48% (31 December 2022: 2.5%). The anticipated rate of forfeitures that occurred as a result of voluntary turnovers is considered. As of 31 December 2023, estimated probability of not leaving work until retirement is 96.99% (31 December 2022: 93.64%).

The movement of the employment termination benefits is as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	3,776,966	2,410,539
Monetary Gain Loss	(1,628,327)	(1,201,295)
Subsidiary acquisition effect	-	17,758
Service costs	1,128,524	2,311,011
Actuarial Loss/(Gain)	(175)	160,652
Interest costs	616,710	239,624
Currency translation differences	(1,651)	(26,456)
Payments made during the period	(619,852)	(134,867)
	3,272,195	3,776,966

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25. Employee benefits (continued)

The domestic and international distribution of provisions for severance pay is as follows;

	31 December 2023	31 December 2022
Domestic	3,106,033	3,611,457
Foreign	166,162	165,509
	3,272,195	3,776,966

26. Impairment of Assets

	31 December 2023	31 December 2022
Impairment of assets		
Provision for inventory impairment (Note 13)	(1,100,271)	(1,206,901)
Provision for short term doubtful receivables and expected credit loss (Note 10)	(255,624)	(431,984)
Impairment for cash and cash equivalents (Note 6)	(30,855)	(76,766)
Provision for impairment of long-term financial investments (Note 7)	(30,948)	(63,438)
Provision for impairment of short-term financial investments (Note 7)	(4,306)	(12,819)
Provision for other doubtful receivables and expected credit loss (Note 11)	(329)	(2,477)
	(1,422,333)	(1,794,385)

27. Other Assets and Liabilities

	31 December 2023	31 December 2022
Other current assets		
Deductible VAT derived from exports	932,564	1,800,821
VAT transferred	1,424,400	1,365,208
Income accruals	671,417	66,433
Work advances	15,248	69,972
Other	80,090	41,351
	3,123,719	3,343,785

	31 December 2023	31 December 2022
Other non-current assets		
Tax receivables to be deducted for future periods	3,104	3,597
Other non-current assets	31,046	776
	34,150	4,373

	31 December 2023	31 December 2022
Other current liabilities		
Expense accruals	693,336	380,350
Taxes and funds payables	1,048,670	738,382
Social security withholdings payable	589,665	484,350
Calculated VAT and other payables	17,870	301,058
Other	258,528	281,608
	2,608,069	2,185,748

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27. Other Assets and Liabilities(continued)

	31 December 2023	31 December 2022
Other non current liabilities		
Taxes and funds payables	191,179	218,649
Other	-	18,944
	191,179	237,593

28. Capital, Reserves and Other Equity Items

Equity components, "Paid-in Share Capital", "Restricted Reserves" and "Share Premiums" are accounted as legal reserves in accordance with related Article of the Turkish Commercial Code and are presented with in the statutory financial statements. The differences, that are recognized through the valuation made in accordance with CMB Reporting Standards and cannot be subject to dividend distribution or capital increase as of reporting date (such as inflation adjustment differences) and relevant to the paid-in share capital, are associated with "Adjustments to Share Capital" which is under paid-in share capital and the differences resulting from the "Restricted Reserves" and "Share Premiums" are associated with "Retained Earnings".

a) Paid in Capital / Adjustment to Share Capital

The issued capital of the Company is TRY 3,063,214,056.17, each of this capital is divided into shares with a nominal value of Kr 1 (One Kurus).

All of the shares of the company are registered. The company cannot issue bearer shares, except for those that will be issued to be traded on the stock exchange. It shall be monitored within the framework of dematerialization principles shares representing the capital, there are no privileges granted to share groups and there is no restriction.

	31 December 2023	31 December 2022
The limit of registered capital	5,000,000	5,000,000
Approved paid-in capital	3,063,214	3,063,214

	31 December 2023		31 December 2022	
	Amount TRY	Share (%)	Amount TRY	Share (%)
Shareholders				
Türkiye İş Bankası A.Ş.	1,563,976	51,06	1,563,976	51,06
Efes Holding A.Ş.	207,320	6,77	185,094	6,04
Anadolu Hayat Emeklilik A.Ş.	1,411	0,05	1,411	0,05
Bought Back Shares	46,379	1,51	51,749	1,69
Other (*)	1,244,128	40,61	1,260,984	41,16
Nominal capital	3,063,214	100,00	3,063,214	100,00
Adjustment to share capital	26,779,430		26,779,430	
Total share capital	29,842,644		29,842,644	

(*)Refers to the other publicly traded part of the Company.

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28. Capital, Reserves and Other Equity Items (Continued)

b) Repurchased Shares

Within the scope of the buyback program, initiated based on the Board of Directors decision dated February 26, 2021, allowing the Company to buy back its shares up to 4.90% of the issued capital with a total fund of TRY 1,200,000,000, Şişecam has repurchased 8,545,076,900 shares with the nominal value of TRY 85,450,769. The funds used for share repurchases have reached 99% of the maximum amount allocated for this buyback program.

Pursuant to the Capital Markets Board's announcements dated 21.07.2016 and 25.07.2016, in addition to the buyback program in effect, on June 30, 2022 the Board of Directors has taken the following decisions for the purpose of repurchasing the Company's own shares from the stock market;

- To initiate a new buyback program, in addition to the existing program, for the repurchase of maximum 15,000,000,000 shares with the nominal value of TRY 150,000,000, corresponding to 4.90% of the Company's issued capital,
- To determine the maximum amount of funds to be allocated for the new share buyback program as TRY 3,000,000,000, and to finance respective share repurchases from the Company's internal resources,
- To submit the share buyback program to the shareholders' approval at the upcoming General Assembly Meeting.

Share buyback program was discussed and accepted at the Ordinary General Assembly meeting dated March 29, 2023.

Within the scope of the decision taken, the shares with a nominal value of 120,170 thousand, which corresponds to 3.92% of the company's capital, were bought back by paying a total amount of TRY 2,391,515 thousand, including the transaction costs, based on the transactions whose clearing was completed as of 31 December 2023 (31 December 2022: TRY 1,541,934 thousand)

The sale of 50,000,000 lots of the repurchased shares to foreign institutional investors was carried out on 29 November 2022, by block sale method at Borsa Istanbul, at a price of 36.96 TL. As of December 31, 2023, 17,000,000 lots of repurchased shares were sold to Efes Holding A.Ş. at a price of 35.00 TL, by block sale method, at Borsa Istanbul on May 10, 2023.

The relevant amounts include nominal values and are not indexed in accordance with inflation accounting.

c) Share Premium (Discounts)

It consists of the difference between the nominal price and the sales price of the shares publicly traded. As of 31 December 2023, TRY 893,921 thousand (31 December 2022: TRY 893,921 thousand).

d) Accumulated Other Comprehensive Income (Expenses) will not be reclassified to Profit or Loss

	31 December 2023	31 December 2022
Increases / (decreases) in revaluation fund	16,862,755	13,686,098
- Revaluation funds of land and buildings	16,862,755	13,686,098
Revaluation gain / (loss) funds of defined benefit plans	245,904	84,213
	17,108,659	13,770,311

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28. Capital, Reserves and Other Equity Items (Continued)

Revaluation gain / (loss) funds of defined benefit plans

The amendment in TAS-19 "Employee Benefits" does not permit the actuarial gain /loss considered in the calculation of provision for employee termination benefits to be accounted for under the statement of profit or loss.

The gains and losses arising from the changes in the actuarial assumption have been accounted for by "Revaluation gain / (loss) funds of defined benefit plans" under the equity.

The movement of the provision for employee termination benefits in actuarial gain / loss funds is as follows:

	31 December 2023	31 December 2022
Beginning of the period – 1 January	84,212	(2,654)
Valuation made during the period	125,222	44,786
-Fund effect	218,063	149,956
-Deferred tax effect	8,888	35,194
-Effect of change in non-controlling interests	(101,729)	(140,364)
Minority share ratio change effect	(24)	-
Currency translation differences	36,494	42,081
	245,904	84,213

Revaluation funds of land and buildings

The movement of the revaluation value increase funds of land and buildings is as follows:

	31 December 2023	31 December 2022
Beginning of the period – 1 January	13,686,098	5,533,047
Revaluation differences	4,473,334	9,152,968
-Fund effect	5,655,735	10,458,109
-Deferred tax effect	(1,191,093)	(1,305,453)
-Effect of change in non-controlling interests	8,692	312
Currency translation differences	(539,865)	(847,498)
-Fund effect	(726,594)	(997,390)
-Deferred tax effect	134,120	123,864
-Effect of change in non-controlling interests	52,609	26,028
Impact of property sale	(140)	(1,154)
-Fund effect	(174)	(1,442)
-Deferred tax effect	34	288
Impact of investments accounted for under equity method	9,502	6,006
-Fund effect	9,502	6,006
-Deferred tax effect	-	-
Effect of tax rate change	(766,968)	(157,271)
-Deferred tax effect	(766,968)	(157,254)
-Effect of change in non-controlling interests	-	(17)
Minority share ratio change effect	794	-
	16,862,755	13,686,098

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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28. Capital, Reserves and Other Equity Items (Continued)

e) Accumulated Other Comprehensive Income (Expenses) will be reclassified to Profit or Loss

	31 December 2023	31 December 2022
Currency translation differences	(6,831,669)	(1,485,333)
Hedging reserve	(11,462,270)	210,654
	(18,293,939)	(1,274,679)

Currency translation differences

It consists of the exchange differences arising from the translation of financial statements of foreign subsidiaries, joint ventures and associates to reporting currency of TRY and accounted under equity.

The movement of currency translation differences is as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	(1,485,333)	8,043,939
Recognized in the equity	(5,346,336)	(9,529,272)
- <i>Accounted under other comprehensive income</i>	(7,607,338)	(14,673,412)
- <i>Impact of change in non-controlling interests</i>	2,261,002	5,144,140
	(6,831,669)	(1,485,333)

Hedge reserve

It consists of the effective portion of cumulative change in the fair value of derivative financial instruments related to cash flow hedge.

The movement of hedging reserves is as follows:

	31 December 2023	31 December 2022
Beginning of the period - 1 January	210,654	(510,622)
Valuation made during the period	(16,258,760)	1,570,772
Deferred tax effect	3,782,990	(102,336)
Change in non-controlling interest shares	1,297,273	(802,038)
Currency translation differences	(486,356)	54,878
Minority share ratio change effect	(8,071)	-
	(11,462,270)	210,654

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

28. Capital, Reserves and Other Equity Items (Continued)

f) Restricted Reserves

Retained earnings in the statutory financial statements can be distributed as dividends except for judgments related to legal reserves described below.

Legal reserves consist of first and second legal reserves calculated in accordance with the Turkish Commercial Code. The first legal reserve is calculated as 5% of the financial statutory profits per annum until the total reserve reaches 20% of the historical paid-in share capital. The second legal reserve is calculated after the first legal reserve and dividends at the rate of 10% per annum of all cash dividend distributions; however, holding companies are not subject to this application.

Publicly traded entities make their dividend distributions within the framework set forth in the standards and notifications published by Capital Markets Board.

Legal Reserves, "Share Premiums" in the legal reserve status and legal reserves allocated for specific purposes (participation sales revenue allocated to obtain tax advantage) other than profit distribution allocated within the framework of the related Clause of Turkish Commercial Code are reflected as their recorded amounts. Within this scope, differences arising in the evaluations made within the framework of TFRS principles and inflation adjustments not subject to profit distribution or capital increase as by the report date are related with previous year's profits/losses.

The earnings arising from the sale of founding shares, redeemed shares and priority rights, which the institutions have for at least two full years in their assets and the same period as the immovable and participation shares, are exempted from tax for 50% for real estates and 75% for participation shares. Exempted earnings are transferred to another account in any way other than being added to the capital within five years or withdrawn from the business or taxes not accrued on time due to the exception applied for the part transferred to the head office by limited taxpayer institutions are considered to be lost. The amounts of the exempted earnings that have not been added to the capital even after 5 years may be subject to profit distribution. Amounts exceeding this period are reported in the "Previous Years Profits or Losses" account.

	31 December 2023	31 December 2022
Restricted reserves attributable to equity holders of the Parent		
Legal reserves	8,232,889	8,232,889
Statuary Reserves	284,137	284,137
	8,517,026	8,517,026

g) Retained Earnings

The Group's extraordinary reserves presented in the retained earnings that amount to TRY 19,306,383 thousand (31 December 2022: TRY 68,435,922 thousand) is TRY 20,449,054 thousand (31 December 2022: TRY 22,046,636 thousand).

Dividends Distribution

Dividends are distributed according to Communiqué Serial: II-19,1 on "Principles Regarding Distribution of Interim Dividends for quoted entities subject to Capital Market Board Law" principles on corporate articles and dividend distribution policy which is declared by Companies. In addition to the CMB, it is stipulated that companies which have the obligation to prepare consolidated financial statements, calculate the net distributable profit amount by taking into account the net profits for the period in the consolidated financial statements, that will be prepared and announced to the public in accordance with the Communiqué II-14,1 as long as sufficient reserve exist in the unconsolidated statutory books.

In publicly traded companies, dividends are distributed equally to all existing shares as of the date of distribution, regardless of their date of issue and acquisition.

h) Non-controlling interest

Shares of third parties including the issued and paid-in capital of the consolidated subsidiaries are separately presented as "Non-controlling Interests" in the consolidated financial statements by a reduction of related equity components. Shares of third parties in the net profit or loss for the period of the subsidiaries in consolidation separately accounted for as non-controlling interests in the distribution of period profit/ (loss) section of the consolidated statement of profit and loss.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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29. Revenue and Cost of Sales

	1 January- 31 December 2023	1 January- 31 December 2022
Revenue		
Revenue	161,050,152	177,649,771
Other income	141,138	58,467
Sales discounts	(7,944,529)	(6,299,653)
Sales returns	(363,123)	(351,103)
Other sales discounts	(889,616)	(402,318)
	151,994,022	170,655,164
Cost of Sales		
Direct materials	(44,833,408)	(53,313,224)
Direct labor	(30,946,829)	(38,244,081)
Production overheads	(8,376,114)	(7,671,493)
Amortization and depreciation	(8,470,557)	(9,796,803)
Change in work-in progress inventories	362,348	492,434
Change in finished goods inventories	4,150,186	12,418,246
Cost of goods sold	(88,114,374)	(96,114,921)
Cost of merchandise sold	(21,762,521)	(19,761,378)
Cost of services rendered (*)	(114,790)	(110,409)
Other costs	(64,115)	(85,945)
	(110,055,800)	(116,072,653)

(*) Depreciation and amortization expenses recognized in the cost of service rendered during the period between 1 January – 31 December 2023 is amounting to TRY 12,085 thousand (1 January – 31 December 2022: TRY 2,667 thousand).

Revenues divided into geographical segments with respect of the customers location is shown below:

	1 January- 31 December 2023	1 January- 31 December 2022
Net sales		
Turkey	67,664,725	75,054,913
Europe	36,184,082	39,580,488
America	15,585,762	16,785,221
Russia, Ukraine and Georgia	11,657,923	14,147,146
Other	20,901,530	25,087,396
	151,994,022	170,655,164

The Group does not have any significant remaining performance obligations related to the ongoing noncancellable agreements.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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30. General Administrative Expenses, Marketing Expenses, Research and Development Expenses

	1 January- 31 December 2023	1 January- 31 December 2022
General administrative expenses	(9,892,248)	(8,640,212)
Marketing expenses	(21,110,880)	(23,429,238)
Research and development expenses	(479,304)	(566,507)
	(31,482,432)	(32,635,957)

31. Expenses by Nature

	1 January- 31 December 2023	1 January- 31 December 2022
Outsourced service	(17,854,777)	(18,620,412)
Other expenses	(5,305,274)	(6,618,349)
Salaries and wages expenses	(6,261,813)	(4,995,216)
Amortization and depreciation expenses	(1,788,578)	(2,031,523)
Indirect material costs	(271,990)	(370,457)
	(31,482,432)	(32,635,957)

32. Other Operating Income and Expenses

	1 January- 31 December 2023	1 January- 31 December 2022
Other operating income		
Foreign currency exchange gains	11,396,304	7,230,684
Term difference interest income	776,469	884,206
Gain on sale of raw materials	1,006,633	610,065
Government grants	169,318	541,103
Gain on sale of scraps	328,563	298,946
Insurance claim income	214,095	113,632
Provisions no longer required	236,553	79,943
Other operating incomes	1,852,184	352,730
	15,980,119	10,111,309

	1 January- 31 December 2023	1 January- 31 December 2022
Other operating expense		
Foreign currency exchange loss	(8,130,640)	(5,193,613)
Loss on sale of raw materials	(1,124,474)	(911,099)
Term difference interest expense	(949,877)	(440,313)
Loss on sale of scrap	(122,980)	(436,933)
Provision expenses	(147,777)	(236,597)
Commission expense	(224,402)	(20,353)
Government right – mining fund	(65,538)	(28,410)
Donations (*)	(290,088)	(7,106)
Other operating expenses	(753,204)	(459,730)
	(11,808,980)	(7,734,154)

(*) Balance includes donations made to relevant institutions regarding the earthquake disaster that occurred on February 6, 2023 and affected many of our eastern provinces.

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(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

33. Income and Expense from Investing Activities

	1 January- 31 December 2023	1 January- 31 December 2022
Income from Investing Activities		
Revaluation gain of investment property (Note 17)	1,805,362	4,811,270
Valuation gain of held to maturity financial assets	2,282,289	3,443,617
Currency protected deposit interest and foreign exchange difference income	2,313,220	1,194,007
Bargain purchase gain (Note 3)	-	106,323
Gain on sale of property, plant and equipment	268,758	83,141
Impairment cancellation profits of property, plant and equipment	103,715	47,466
	6,773,344	9,685,824

	1 January- 31 December 2023	1 January- 31 December 2022
Expense from Investing Activities		
Valuation difference of held to maturity financial assets	(663,637)	(1,122,728)
Impairment on property, plant and equipment revaluation	(396,993)	(739,384)
Loss on sale of property, plant and equipment	(242,997)	(110,843)
Loss on sale of Investment property	-	(143,079)
	(1,303,627)	(2,116,034)

Impairment gain (loss) and reversal of impairment loss determined in accordance with TFRS 9:

	1 January- 31 December 2023	1 January- 31 Decemeber 2022
Impairment loss/reversals		
Impairment/reversal of cash and equivalents (net)	23,831	(67,126)
Impairment/reversal of financial investment (net)	(13,208)	(44,104)
	10,623	(111,230)

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34. Financial Income and Expenses

	1 January- 31 December 2023	1 January- 31 December 2022
Financial Income		
Foreign exchange gain	15,195,936	13,850,902
- Cash and cash equivalents	5,331,903	9,060,413
- Bank Loans	1,169,712	396,210
- Bonds issued	3,265,248	1,324,258
- Derivative instruments	278,749	2,218,580
- Non-trade receivables and payables	5,150,324	851,441
Interest Income	3,061,817	4,072,997
- Time deposits	2,081,214	980,921
- Derivative instruments	979,923	2,695,398
- Others	680	396,678
	18,257,753	17,923,899
Financial Expense		
Foreign exchange loss	(11,808,598)	(16,925,297)
- Cash and cash equivalents	(1,423,151)	(2,807,246)
- Bank Loans	(1,324,232)	(3,508,707)
- Bonds issued	(8,186,763)	(8,803,072)
- Non-trade receivables and payables	(509,350)	(555,598)
- Derivative instruments	(242,122)	(1,236,751)
- Leasing expenses	(122,980)	(13,923)
Interest Expense	(8,089,770)	(6,474,525)
- Bank Loans	(2,841,716)	(2,748,221)
- Bonds issued	(4,647,338)	(2,290,612)
- Leasing expenses	(160,157)	(155,638)
- Derivative instruments	(247,963)	(1,077,147)
- Other	(192,596)	(202,907)
	(19,898,368)	(23,399,822)

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35. Taxes on Income (Including Deferred Tax Assets and Liabilities)

Deferred Tax Assets and Liabilities

The Group recognizes deferred tax assets and liabilities based upon the temporary differences between financial statements as reported in accordance with TAS and its tax base of statutory financial statements. These differences usually result in the recognition of income and expense items in different periods for CMB and statutory tax purposes.

Turkish Tax Legislation does not permit a parent company, its subsidiaries and joint ventures to prepare a consolidated tax return, therefore, tax provisions have been reflected in these consolidated financial statements which have been calculated on a separate entity basis, in this respect deferred tax assets and liabilities of consolidated entities in the accompanying consolidated financial statements are not offset.

	31 December 2023	31 December 2022
Deferred tax assets	1,499,230	1,427,845
Deferred tax liabilities (-)	(5,295,596)	(3,439,572)
Deferred tax assets / liabilities (net)	(3,796,366)	(2,011,727)
	31 December 2023	31 December 2022
Temporary differences		
Useful life and valuation differences		
on tangible and intangible assets	29,303,963	35,666,789
Valuation of investment property	10,954,476	9,149,114
Derivative financial valuation	870,461	1,382,700
Revaluation of inventory	2,016,810	1,509,472
Employment termination benefits	(3,170,030)	(3,703,837)
Carry forward tax losses	(6,212,638)	(7,407,701)
Corporate tax allowances	(15,392,113)	(11,041,433)
Other	2,373,616	(966,658)
	20,744,545	24,588,446
	31 December 2023	31 December 2022
Deferred tax assets/ (liabilities)		
Useful life and valuation differences		
on tangible and intangible assets	(6,035,186)	(5,631,619)
Valuation of investment property	(1,981,873)	(1,186,629)
Derivative instruments	(217,600)	(276,540)
Revaluation of inventory	(553,936)	(316,166)
Employment termination benefits	787,402	737,235
Carry forward tax losses	911,750	1,495,965
Corporate tax allowances	3,765,127	2,228,036
Other	(472,050)	937,991
	(3,796,366)	(2,011,727)

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35. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Deferred Tax Assets and Liabilities (Continued)

The maturity of carry forward tax losses are as follows:

	31 December 2023	31 December 2022
Within one year	111,037	99,979
Within two years	40,494	53,596
Within three years	104,509	13,951
Within four years	142,179	2,559,866
Within five years	682,005	389,573
Within six years	159,845	162,051
Within seven years	239,143	172,143
Within eight years	334,395	-
Within ten years	1,574,483	-
Indefinite life	2,824,548	3,956,542
	6,212,638	7,407,701

Carry forward tax losses can be carried for maximum 5 years in Turkey, Hungary, Slovakia, Egypt, and China; 7 years in Romania; indefinite in Russia and Ukraine, to be deducted from the taxable profits that will occur in the coming years (In Russia it has been indefinite since 30 November 2016). However, loss cannot be deducted retrospectively from retained earnings.

The amount of carry forward tax losses that are not subject to deferred tax calculation is TRY 1,717,159 thousand (31 December 2022: TRY 3,556,716 thousand).

The movements of deferred tax assets and liabilities are as follows:

	31 December 2023	31 December 2022
Beginning of the period -1 January	(2,011,727)	(1,284,771)
Currency translation differences	(1,338,758)	81,694
Recognized in equity (note 28)	1,967,971	(1,405,985)
Recognized in statement of profit or loss	(2,413,852)	597,335
	(3,796,366)	(2,011,727)

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35. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Corporate Tax

The Group is subject to Turkish corporate taxes. Tax legislation in Turkey does not permit a parent company and its subsidiaries to file a consolidated tax return. Therefore, provisions for taxes as reflected in the accompanying consolidated financial statements are calculated on a separate-entity basis.

Corporate tax is applied on taxable corporate income, which is calculated from the statutory accounting profit by adding back non-deductible expenses, and by deducting the revenues exempted from tax, non-taxable revenues, and other discounts (if any previous year losses, if preferred investment allowances and also R&D center incentive) are deducted.

In Turkey, applied corporate tax rate is 25% as of 31 December 2023 (31 December 2022: 23%).

The principal tax rates (%) using to calculate deferred taxes for each country are as follows:

Country	31 December 2023	31 December 2022
Germany (*)	31.4	31.4
USA	31.4	31.4
Bosnia-Herzegovina	10.0	10.0
Bulgaria	10.0	10.0
China (**)	15.0-25.0	15.0-25.0
India	34.944	34.944
Georgia (***)	-	-
The Netherlands (****)	15.0-25.8	15.50-25.8
Spain	25.0	25.0
Italy (*)	27.9	27.9
Hungary	9.0	9.0
Egypt	22.5	22.5
Romania	16.0	16.0
Russia (*****)	2.0-20.0	2.0-20.0
Slovakia	21.0	21.0
Ukraine	18.0	18.0

(*) There is a progressive tax rate.

(**) 15% of tax rate for the profit up to CNY 300,000 and 25% of tax rate for the exceeding portion are applied in China.

(***) Corporate tax has been abolished in Georgia and tax is collected only from distributed dividend, Thus, deferred tax amount is decreased to nil.

(****) 16.50% of tax rate for the profit up to EUR 200,000 and 25.8% of tax rate for the exceeding portion are applied in Netherlands.

(*****) The general tax rate in Russia is 20%, of which 18% is allocated to the "Regional Budget" and 2% to the "General Budget", Since Our subsidiaries in Russia's Tatarstan region have been located in Special Economic Zone, they pay 2% tax for the profits from their main operations and pay 20% tax for the profits from the non-core operating income.

In the deferred tax calculation for the period from January 1 to December 31, 2023; in the measurement heading of TAS-12 "Income Taxes" standard included "deferred tax assets" or debts effective at the end of the reporting period or assets are converted into income based on tax rates (and tax laws) that are nearly certain to come into force or is calculated using tax rates expected to be applied in the periods when debts are paid according to the verdict, the rate of 25% has been taken into account in the deferred tax calculation of the Company and its subsidiaries in Turkey.

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35. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

Income Tax Withholding

In addition to corporate tax, income tax withholding must be made separately on profit shares, excluding those distributed to resident corporations and foreign companies' branches in Turkey, which receive dividends in case of distribution and declare these dividends by including them in corporate income. With the Presidential Decision dated 21 December 2021 and numbered 4936 published in the Official Gazette dated 22 December 2021, the profit share withholding tax rate was reduced from 15% to 10%. Dividends that are not distributed and added to the capital are not subject to income tax withholding.

Corporate tax asset is TRY 267.663 thousand (31 December 2022: TRY 93.881 thousand).

	31 December 2023	31 December 2022
Corporate tax provision	2,346,681	2,645,245
Prepaid taxes and funds (-)	(1,966,259)	(2,508,982)
Tax provision in the statement of the financial position	380,422	136,263

(*)Within the scope of the Law No. 7440 on the Restructuring of Certain Receivables and Amendments to Certain Laws published on 12 March 2023, the discount and exemption amounts benefited from the Corporate Tax Declaration of 2022 in accordance with the Corporate Tax Law and other laws, and the discounted institutions in accordance with Article 32/A of the Corporate Tax Law It has been reported that an additional tax of 10% will be charged over the tax base. In this context, the additional tax provision was calculated as TL 919,907 thousand and was paid in two installments in May and June. The remaining amount includes the corporate tax provision calculated based on 2023 profit.

Tax Advantages Obtained Under the Investment Incentive System

Earning of the Group that are derived from investment linked to an investment incentive certificate are subject to corporate tax at discounted rates for a certain period, which starts when the investment starts to partly or fully operate, and ends when the maximum investment contribution amount is reached. Within this scope, the Group has accounted for TRY 3,765,127 (December 31, 2022: TRY 2,228,036) of tax advantages as deferred tax assets which are expected to be recovered in the foreseeable future in the consolidated financial statements as of December 31, 2023 TRY 1,537,091 of deferred tax income is recognized in the consolidated profit or loss statement for the between January 1 – December 31, 2023 from accounting of such deferred tax assets. The contribution amount between January 1 – December 31, 2023 benefited from the gain from investment is 119,084 TRY.

Deferred tax assets are recognized for deductible temporary differences, carry forward tax losses and indefinite life investment incentives which allow payment of corporate tax at discounted rates, as long as it is probable that sufficient taxable income will be generated in the future. In this context, the Group recognizes deferred tax assets from investment incentives based on longterm plans, including taxable profit projections derived from business models, which are re-evaluated at each balance sheet date to assess recoverability of such deferred tax assets. The Group expects to recover such deferred tax assets within 5 years from the balance sheet date.

In the sensivity analysis performed as of December 31, 2023 when the inputs of the key macroeconomic and sectoral assumptions that from the business plan are increased/decreased by 10%, there is no change in the projected 5 year recovery periods of deferred tax assets related to investment incentives.

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35. Taxes on Income (Including Deferred Tax Assets and Liabilities) (Continued)

	1 January- 31 December 2023	1 January- 31 December 2022
Provision for corporate tax for current period	(2,346,681)	(2,645,245)
Deferred tax income	(2,413,852)	597,335
Currency translation differences	148,564	375,862
Tax provision in the statement of profit or loss	(4,611,969)	(1,672,048)
Reconciliation of provision for tax		
Profit before taxation and non-controlling interest	23,589,944	25,705,181
Investments accounted under the equity method (-)	(1,091,500)	(581,250)
Profit before tax, joint venture and subsidiary profit/loss, non-controlling interests	22,498,444	25,123,931
Effective tax rate	25	23
Calculated tax	(5,624,611)	(5,778,504)
Tax reconciliation		
- Non-deductible expenses	(784,367)	(526,471)
- Earthquake tax	(1,341,695)	-
- Dividend and other consolidation adjustments	(233,399)	3,770,009
- Investment allowances to be utilized (*)	39,974	101,396
- Carry forward tax losses to be utilized (*)	(818,596)	(999,452)
- Currency translation differences	457,206	205,399
- The effect of the foreign companies that have different tax rates	783,313	564,036
- Corporate tax allowances (*)	2,496,132	1,651,196
- Monetary Gain Loss	414,074	(659,657)
Tax provision in the statement of profit or loss	(4,611,969)	(1,672,048)
Effective tax rate	%20	%7

(*) Group companies have reviewed the carry forward tax losses and investment allowances from deferred tax assets that can be utilized during the reporting period, and have set provisions for those that cannot be deducted within a reasonable time. (In this context, it has reviewed the reduced corporate tax and accumulated financial losses for the period of 1 January-31 December 2022, and has set aside a provision for the portion that cannot be deducted within a reasonable time.)

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36. Earnings per share

	1 January- 31 December 2023	1 January- 31 December 2022
Earnings per share		
Average number of shares existing during the period (1/1000 value)	2,928,894	2,926,342
Net profit for the period attributable to equity holders of the parent	17,121,367	22,738,790
Earnings per share	5.8457	7.7704
Total comprehensive income attributable to equity holders of the parent	3,447,756	22,171,866
Earnings per share obtained from total comprehensive income	1.1772	7.5766

In the Group, there is no debt instruments that can be converted into shares. In all Group companies, each share has equal rights to both voting rights and dividends.

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37. Related Party Disclosures

Deposit and loans regarding related parties:

	31 December 2023	31 December 2022
Deposits held on related parties		
Türkiye İş Bankası A.Ş.		
– Time Deposit	12,897,817	11,396,641
– Demand deposit	1,051,117	1,218,934
	13,948,934	12,615,575
İşbank AG		
– Demand deposits	1,779,875	8,158
	1,779,875	8,201
	15,728,809	11,802,668
	31 December 2023	31 December 2022
Provision for impairment of deposits held at related parties		
Türkiye İş Bankası A.Ş.	28,280	46,196
	31 December 2023	31 December 2022
Loans received from related parties		
Türkiye İş Bankası A.Ş. and İşbank AG	1,234,739	3,126,000
	31 December 2023	31 December 2022
Fair value of derivative transactions with related parties		
Türkiye İş Bankası A.Ş.	-	7,398
	31 December 2023	31 December 2022
Currency protected deposits with related parties		
Türkiye İş Bankası A.Ş.	5,718,170	1,500,000
	31 December 2023	31 December 2022
Other current assets to related parties		
İş Portföy Yönetimi A.Ş.	4,323,764	4,350,443
	31 December 2023	31 December 2022
Carrying value of financial investments measured at amortized cost:		
Financial investments measured at amortized cost – Gross value		
Türkiye İş Bankası A.Ş.	47,735	22,666
	31 December 2023	31 December 2022
Impairment of financial investments measured at amortized cost		
Türkiye İş Bankası A.Ş.	598	990

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37. Related Party Disclosures (Continued)

Coupon interest rates and nominal values of financial investments measured at amortized cost are as follows:

			31 December 2023	31 December 2022
Bond issuer	ISIN code	Coupon Interest Rate (%)	Nominal Amount (thousand USD)	Nominal Amount (thousand USD)
Türkiye İş Bankası A.Ş.	XS1508390090	5.500	34,200	34,200
Türkiye İş Bankası A.Ş.	XS1578203462	6.125	1,200	1,200
			35,400	35,400

			31 December 2023	31 December 2022
Bond issuer	ISIN code	Coupon Interest Rate (%)	Nominal Amount (thousand TRY)	Nominal Amount (thousand TRY)
Türkiye İş Bankası A.Ş.	TRSTISBA2513	44.127	12,000	-
			12,000	-

Due from related parties:

	31 December 2023	31 December 2022
Trade receivables from related parties		
İş Merkezleri Yönetim ve İşletim A.Ş.	12,268	32,790
Solvay Sisecam Holding AG	20,345	22,524
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	9,564	20,913
Saint Gobain Glass Egypt S.A.E.	102,056	16,621
Türkiye İş Bankası A.Ş. ve İşbank AG	5,736	10,661
İş Portföy Yönetimi A.Ş.	62	-
Fabrika Cementa Lukavac D.D. (FCL)	-	684
Moka Ödeme ve Elektronik Para Kuruluşu A.Ş.	17,791	-
Kültür Yayınları İş-Türk Ltd. Şti.	46	-
	167,868	104,193

	31 December 2023	31 December 2022
Trade payables to related parties		
Solvay Sisecam Holding AG	496,219	305,396
Anadolu Anonim Türk Sigorta Şirketi	18,011	22,162
Saint Gobain Glass France S.A.	1,158	-
İş Merkezleri Yönetim ve İşletim A.Ş.	8,643	12,134
Rudnik Krcenjaka Vijenac D.O.O.	14,030	10,672
İş Gayrimenkul Yatırım Ortaklığı A.Ş.	1,007	883
Türkiye İş Bankası A.Ş.	-	94
İş Portföy Yönetimi A.Ş.	-	44
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	5	110
İş Net Elektronik Bilgi Üretim Dağ, Tic. ve İle. Hiz. A.Ş.	-	38
Saint Gobain Glass Egypt S.A.E.	-	4,406
Türkiye İş Bankası A.Ş. Mensupları Munzam Sosyal Güvenlik Ve Yardımlaşma Vakfı	1,285	1,343
Kültür Yayınları İş-Türk Ltd. Şti.	-	-
Softtech Yazılım Tekn A.Ş.	540	-
	540,898	357,282

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37. Related Party Disclosures (Continued)

	31 December 2023	31 December 2022
Other payables to related parties		
The founder shares and Dividends to be paid to shareholders	53,045	80,073
	53,045	80,073
Income and expenses from/ to related parties:		
	1 January- 31 December 2023	1 January- 31 December 2022
Interest income from related parties		
Türkiye İş Bankası A.Ş. and İşbank AG	1,025,096	391,759
	1,025,096	391,759
	1 January- 31 December 2023	1 January- 31 December 2022
Interest expenses to related parties		
Türkiye İş Bankası A.Ş. and İşbank AG	106,344	481,555
	106,344	481,555
	1 January- 31 December 2023	1 January- 31 December 2022
Valuation gain of held to maturity financial assets		
Türkiye İş Bankası A.Ş.	89,752	206,147
	89,752	206,147
	1 January- 31 December 2023	1 January- 31 December 2022
Other income from related parties		
Solvay Sisecam Holding AG	49,445	40,749
Rudnik Krechnjaka Vijenac D.O.O.	2,392	2,779
Fabrika Cementa Lukavac D.D. (FCL)	2,306	2,099
İş Portföy Yönetimi A.Ş.	3	-
İş Merkezleri Yönetim ve İşletim A.Ş.	-	806
Türkiye İş Bankası A.Ş. ve İşbank AG	-	66
	54,146	46,499

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37. Related Party Disclosures (Continued)

Income and expenses from/ to related parties (Continued):

	1 January- 31 December 2023	1 January- 31 December 2022
Other expenses to related parties		
Solvay Sisecam Holding AG ⁽¹⁾	2,312,885	1,957,286
Rudnik Krecnjaka Vijenac D.O.O. ⁽²⁾	90,591	103,825
İş Merkezleri Yönetim ve İşletim A.Ş. ⁽³⁾	122,513	70,830
Moka Ödeme ve Elektronik Para Kuruluşu A.Ş.	291,419	-
Anadolu Anonim Türk Sigorta Şirketi	12,117	19,859
Saint Gobain Glass France S.A. ⁽⁴⁾	19,100	17,185
Türkiye İş Bankası A.Ş. Mensupları Munzam Sosyal Güv. Ve Yard. Vakfı	16,774	16,128
İş Yatırım Menkul Değerler A.Ş.	2,233	15,671
Anadolu Hayat Emeklilik Sigorta A.Ş.	9,958	6,614
İş Net Elektronik Bilgi Üretim Dağ, Tic. Ve İlet. Hiz. A.Ş.	4,978	6,324
İş Gayrimenkul Yatırım Ortaklığı A.Ş. ⁽⁵⁾	6,256	4,593
Türkiye İş Bankası A.Ş. ve İşbank AG	16,828	3,292
İş Portföy Yönetimi A.Ş.	749	1,678
Kanyon Yönetim İşletim ve Pazarlama Ltd. Şti.	145	106
	2,906,546	2,223,391

(1) Consists of the purchases of soda ash from Solvay Sodi AD.

(2) Amount consists of the expenses related with purchase of glass raw materials (sand).

(3) It consists of management and operating expenses of Tuzla Şişecam Headquarters and İş Kuleleri.

(4) Royalty amount of acoustic pvb.

(5) This account consists of the lease payments for office spaces in İş Kuleleri and Paşabahçe stores.

	1 January- 31 December 2023	1 January- 31 December 2022
Benefits provided to key management		
Parent (Holding)	349,976	130,533
Consolidated entities	305,441	364,231
	655,417	494,764

Key management personnel are composed of top management, members of board of directors, senior executives (president and members and coordinator) reporting to the company's board of directors, general manager, general manager assistants, coordinator of general management and factory directors.

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38. Financial Instruments and Financial Risk Management

a) Capital Risk Management

The Group manages its capital to ensure that it will maintain its status as a going concern while maximizing the return to stakeholders through the optimization of the debt and equity balance. The capital structure of the Group consists of debt, which includes the borrowings and other debts disclosed in Notes 8 and 10, cash and cash equivalents disclosed in Note 6 and equity attributable to equity holders of the parent, comprising issued capital, reserves and retained earnings as disclosed in Note 28.

The management of the Group considers the cost of capital and the risks associated with each class of capital. The management of the Group aims to balance its overall capital structure through the payment of dividends, new share issues and the issue of new debt or the redemption of existing debt.

The Group controls its capital using the net debt / total equity ratio. This ratio is calculated as net debt divided by total equity. Net debt is calculated as total liability (comprises of financial liabilities, leasing and trade payables as presented in the statement of financial position) less cash and cash equivalents.

As of 31 December 2023, and 31 December 2022 the Group's net debt / total equity ratios are as follows:

	31 December 2023	31 December 2022
Financial liabilities and trade payables	102,197,626	95,969,959
Less: cash and cash equivalents and financial investments	(45,871,833)	(49,228,722)
Net debt	56,325,793	46,741,237
Total equity	167,126,641	173,450,368
Net debt / total equity ratio	%34	%27

The Group's general strategy is in line with prior periods.

b) Financial Risk Factors

The Group's activities expose it to various financial risks, market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize the potential adverse effects over the Group's financial performance.

The Group manages its financial instruments centrally in accordance with the Group's risk policies via Accounting Department. The Group's cash inflows and outflows are monitored by the reports prepared on a daily, weekly and monthly basis and compared to the monthly and yearly cash flow budgets.

Risk management is carried out by the Risk Management Department under the policies approved by the Board of Directors. The Group's Risk Management Department identifies, evaluates and hedges financial risks in close cooperation with the Group's operating units. The Board of Directors sets out written principles for overall risk management as well as written policies covering specific areas such as foreign exchange risk, interest rate risk, credit risk use of derivative financial instruments and non-derivative financial instruments and investment of excess liquidity.

b.1) Credit Risk Management

Credit risk refers to the risk that counterparty will default on its contractual obligations. The Group's management mitigates this risk through limitations on the contracts made with counterparties and obtaining sufficient collaterals where appropriate. The Group's credit risks mainly arise from its trade receivables. The Group manages this risk by the credit limits up to the guarantees received from customers. Use of credit limits is monitored by the Group by taking into consideration the customer's financial position, past experiences and other factors and customer's credibility is evaluated on a consistent basis. Trade receivables are evaluated based on the Group's policies and procedures and presented net in the financial statements after the provision for doubtful receivables is made (Note 10).

Trade receivables consist of many customers operating in various industries and locations, Credit risk of the receivables from counterparties is evaluated.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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38. Financial Instruments and Financial Risk Management (continued)

- b) Financial Risk Factors (Continued)
b.1) Credit Risk Management (Continued)

Credit risks exposed through types of financial instruments

Maximum credit risk exposed as of 31 December 2023 (*) (A+B+C+D+E)
– The part of maximum risk under guarantee with collaterals etc.

	Receivables						Cash and Cash equivalents & Derivatives	Financial Investments
	Trade Receivables Related		Other Receivables Related		Third Party	Third Party		
	Party	Party	Party	Party				
	167,868	27,302,609	-	1,037,767	-	37,759,886	10,034,380	
	-	(12,029,247)	-	-	-	-	-	
A. Net book value of financial assets that are neither overdue nor impaired	167,868	23,921,266	-	1,037,767	-	37,759,886	10,034,380	
– The part under guarantee with collaterals, etc.	-	(10,862,336)	-	-	-	-	-	
B. Net book of financial assets that are renegotiated, if not that will be accepted as overdue or impaired	-	35	-	-	-	-	-	
– The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
C. Book value of financial assets that are overdue but not impaired	-	3,381,308	-	-	-	-	-	
– The part under guarantee with collaterals, etc.	-	(1,166,911)	-	-	-	-	-	
D. Net book value of impaired assets	-	-	-	-	-	-	-	
– Overdue (gross carrying amount)	-	-	-	-	-	-	-	
– Impairment (-)	-	-	-	-	-	-	-	
– The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
– Not overdue (gross carrying amount)	-	-	-	329	-	30,855	35,254	
– Impairment (-)	-	-	-	(329)	-	(30,855)	(35,254)	
– The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
E. Off-balance sheet items with credit risk	-	-	-	-	-	-	-	

(*) Factors that increase the credit reliability such as guarantees received are not considered in the calculation.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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38. Financial Instruments and Financial Risk Management (continued)

- b) Financial Risk Factors (Continued)
b.1) Credit Risk Management (Continued)

Credit risks exposed through types of financial instruments	Receivables						Cash and Cash equivalents & Derivatives	Financial Investments
	Trade Receivables Related Party		Other Receivables Related Party		Third Party	Third Party		
	104,193	32,587,466	-	911,831				
Maximum credit risk exposed as of 31 December 2022 (*) (A+B+C+D+E)								
- The part of maximum risk under guarantee with collaterals etc.	-	(13,618,428)	-	-	-	-	-	
A. Net book value of financial assets that are neither overdue nor impaired	104,193	29,400,523	-	911,831	41,596,612	11,092,172	-	
- The part under guarantee with collaterals, etc.	-	(12,435,848)	-	-	-	-	-	
B. Net book of financial assets that are renegotiated, if not that will be accepted as overdue or impaired	-	-	-	-	-	-	-	
- The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
C. Book value of financial assets that are overdue but not impaired	-	3,186,943	-	-	-	-	-	
- The part under guarantee with collaterals, etc.	-	(1,182,580)	-	-	-	-	-	
D. Net book value of impaired assets	-	-	-	-	-	-	-	
- Overdue (gross carrying amount)	-	-	-	-	-	-	-	
- Impairment (-)	-	-	-	-	-	-	-	
- The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
- Not overdue (gross carrying amount)	-	-	-	2,477	76,766	76,257	-	
- Impairment (-)	-	-	-	(2,477)	(76,766)	(76,257)	-	
- The part under guarantee with collaterals, etc.	-	-	-	-	-	-	-	
E. Off-balance sheet items with credit risk	-	-	-	-	-	-	-	

(*) Factors that increase the credit reliability such as guarantees received are not considered in the calculation.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

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38. Financial Instruments and Financial Risk Management (continued)

b) Financial Risk Factors (Continued)

b.1) Credit Risk Management (Continued)

Guarantees received from the customers are as follows:

	31 December 2023	31 December 2022
Credit Insurance	7,197,190	7,682,392
Letters of guarantees	2,669,418	3,860,704
Direct debit system	1,762,990	1,762,709
Cash	1,000	2,219
Mortgages	222,966	149,948
Confirmed Letter of Credit	9,688	21,974
Promissory notes and bills	165,995	138,482
	12,029,247	13,618,428

Collaterals for the trade receivables that are overdue but not impaired are as stated below:

	31 December 2023	31 December 2022
1-30 days overdue	1,973,400	2,310,154
1-3 months overdue	671,511	530,562
3-12 months overdue	621,182	229,578
1-5 years overdue	115,215	116,649
Total overdue receivables	3,381,308	3,186,943
Secured with collaterals (-)	(1,166,911)	(1,182,580)

b.2) Liquidity Risk Management

The Group manages liquidity risk by providing the continuity of sufficient funds and loan reserves by matching the maturities of financial assets and liabilities and by following cash flows regularly.

Liquidity risk

Conservative liquidity risk management requires maintaining adequate reserves in addition to having the ability to utilize adequate level of credit lines and funds as well as closing market positions.

Funding risk attributable to the current and future potential borrowing needs is managed by providing continuous access to an adequate number of high-quality creditors.

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38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.2) Liquidity Risk Management (Continued)

Liquidity risk tables (Continued)

The following table details the Group's expected maturity for its financial liabilities. The tables below have been prepared based on the undiscounted contractual maturities and the earliest date of payment of the financial liability. Amount of interest payable to be paid on aforementioned liabilities are considered in the table.

31 December 2023						
Non derivative financial Liabilities	Carrying value	Total	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
		Contractual Cash flows (I+II+III+IV)				
Bank loans	50,353,259	52,470,900	1,233,463	32,234,868	19,002,569	-
Bonds issued	32,545,611	32,706,980	2,983,093	6,927,849	22,796,038	-
Lease liabilities	2,376,503	2,684,690	222,919	610,544	1,701,632	149,595
Trade payables	16,381,355	16,594,088	15,605,335	988,754	-	-
Due to related parties	593,943	593,943	593,943	-	-	-
Other payables	1,367,172	1,367,171	1,268,291	-	98,880	-
Total liabilities	103,617,842	106,417,774	21,907,045	40,762,015	43,599,119	149,595

Derivative financial liabilities	Carrying Value	Total	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
		Contractual Cash flows (I+II+III+IV)				
Cash inflows	1,922,433	9,767,158	542,618	841,703	8,382,837	-
Cash outflows	(1,258,652)	(9,247,314)	(583,960)	(1,025,056)	(7,638,298)	-
	663,781	519,844	(41,342)	(183,353)	744,539	-

31 December 2022						
Non derivative financial Liabilities	Carrying value	Total	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
		Contractual Cash flows (I+II+III+IV)				
Bank loans	42,689,255	50,239,227	3,232,861	21,496,293	25,057,504	452,569
Bonds issued	32,214,175	40,174,410	14,063,939	750,798	25,359,673	-
Lease liabilities	2,395,230	2,524,626	78,301	599,830	1,046,259	800,236
Trade payables	18,314,017	18,367,239	18,216,665	150,574	-	-
Due to related parties	437,355	437,355	437,355	-	-	-
Other payables	1,005,932	1,005,932	997,506	-	8,426	-
Total liabilities	97,055,964	112,748,788	37,026,626	22,997,495	51,471,862	1,252,805

Derivative financial liabilities	Carrying Value	Total	Less than 3 Months (I)	3–12 Months (II)	1–5 Years (III)	More than 5 Years (IV)
		Contractual Cash flows (I+II+III+IV)				
Cash inflows	3,460,062	11,404,883	1,692,829	571,683	9,140,371	-
Cash outflows	(496,101)	(8,810,524)	(348,889)	(666,805)	(7,794,830)	-
	2,963,961	2,594,359	1,343,940	(95,122)	1,345,541	-

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38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management

The Group is exposed to financial risks related to changes in foreign exchange and interest rates as a consequence of its operations. At the Group level market risk exposures are measured by sensitivity analysis. Comparing to previous year, there has been no change in the Group's exposure to market risks, hedging methods used or the measurement methods used for such risks.

b.3.1) Foreign currency risk management

Transactions in foreign currency cause the exchange rate risk to occur. The Group has adopted currencies different than the functional currencies according to the economies of the countries in which the subsidiaries and associates operate as foreign currencies.

The breakdown of the Group's foreign currency denominated monetary and non-monetary assets and liabilities as of the balance sheet date are as follows:

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38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management (Continued)

b.3.1) Foreign currency risk management (Continued)

	Foreign Currency Position as of 31 December 2023			
	TRY equivalent	USD	EUR	TRY Equivalent of other Currencies
1. Trade Receivables	5,498,566	95,921	73,240	289,114
2a. Monetary financial assets, (cash and banks included)	16,559,007	430,443	106,643	413,759
2b. Non-monetary financial assets	-	-	-	-
3. Other	763,355	3,551	20,175	1,656
4. Current assets (1+2+3)	22,820,928	529,915	200,058	704,529
5. Trade receivables	-	-	-	-
6a. Monetary financial assets	1,018,704	34,579	23	-
6b. Non-monetary financial assets	-	-	-	-
7. Other	3,184,137	21,172	76,532	67,943
8. Non-current assets (5+6+7)	4,202,841	55,751	76,555	67,943
9. Total Assets (4+8)	27,023,769	585,666	276,613	772,472
10. Trade payables	4,329,628	59,273	78,549	26,106
11. Financial liabilities	20,714,212	474,873	206,650	3,402
12a. Other monetary liabilities	606,709	14,519	3,641	60,688
12b. Other non-monetary liabilities	-	-	-	-
13. Current liabilities (10+11+12)	25,650,549	548,665	288,840	90,196
14. Trade payables	-	-	-	-
15. Financial liabilities	32,585,608	736,795	334,491	-
16a. Other monetary liabilities	293	-	9	-
16b. Other non-monetary liabilities	-	-	-	-
17. Non-current liabilities (14+15+16)	32,585,901	736,795	334,500	-
18. Total liabilities (13+17)	58,236,450	1,285,460	623,340	90,196
19. Net items of off balance sheet derivative asset/ (liability) position (19a - 19b)	41,940,575	1,157,235	241,717	-
19a. Total amount of assets hedged	49,588,545	1,157,235	476,505	-
19b. Total amount of liabilities hedged	7,647,970	-	234,788	-
20. Net foreign assets / (liability) position (9-18+19)	10,727,894	457,441	(105,010)	682,276
21. Net foreign currency asset / (liability) / (position of monetary items (=1+2a+5+6a -10-11-12a-14-15-16a)	(35,160,173)	(724,517)	(443,434)	612,677
22. Fair value of financial instruments used in foreign currency hedge	663,781	22,548	-	-
23. Export (*)	30,559,062	494,846	501,183	1,166,939
24. Import (*)	13,665,140	121,601	292,370	341,711

(*) The TRY equivalents, include inflation accounting applied amounts.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management (Continued)

b.3.1) Foreign currency risk management (Continued)

	<u>Foreign Currency Position as of 31 December 2022</u>			
	TRY equivalent (*)	USD	TRY Equivalent of EUR other Currencies (*)	
1. Trade Receivables	8,099,935	116,011	129,741	264,006
2a. Monetary financial assets, (cash and banks included)	14,136,483	329,090	98,813	751,554
2b. Non-monetary financial assets	-	-	-	-
3. Other	536,211	3,995	11,864	23,418
4. Current assets (1+2+3)	22,772,629	449,096	240,418	1,038,978
5. Trade receivables	-	-	-	-
6a. Monetary financial assets	1,357,035	44,021	23	-
6b. Non-monetary financial assets	-	-	-	-
7. Other	1,461,017	8,661	34,580	58,331
8. Non-current assets (5+6+7)	2,818,052	52,682	34,603	58,331
9. Total Assets (4+8)	25,590,681	501,778	275,021	1,097,309
10. Trade payables	3,627,252	50,950	61,683	31,381
11. Financial liabilities	7,714,475	21,730	214,477	-
12a. Other monetary liabilities	594,481	11,732	5,488	52,736
12b. Other non-monetary liabilities	-	-	-	-
13. Current liabilities (10+11+12)	11,936,208	84,412	281,648	84,117
14. Trade payables	-	-	-	-
15. Financial liabilities	36,542,985	732,235	425,697	-
16a. Other monetary liabilities	321	1	9	-
16b. Other non-monetary liabilities	-	-	-	-
17. Non-current liabilities (14+15+16)	36,543,306	732,236	425,706	-
18. Total liabilities (13+17)	48,479,514	816,648	707,354	84,117
19. Net items of off balance sheet derivative asset/ (liability) position (19a - 19b)	15,721,149	590,000	(74,788)	-
19a. Total amount of assets hedged	23,433,314	590,000	160,000	-
19b. Total amount of liabilities hedged	7,712,165	-	234,788	-
20. Net foreign assets / (liability) position (9-18+19)	(7,167,684)	275,130	(507,121)	1,013,192
21. Net foreign currency asset / (liability) / (position of monetary items (=1+2a+5+6a -10-11-12a-14-15-16a)	(24,886,061)	(327,526)	(478,777)	931,443
22. Fair value of financial instruments used in foreign currency hedge	2,963,960	96,202	-	-
23. Export	34,808,253	621,516	527,877	375,135
24. Import	10,322,183	171,521	182,822	396,561

(*) The TRY equivalents of the relevant amounts in the table are expressed on a purchasing power basis as of December 31, 2023.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management (Continued)

b.3.1) Foreign currency risk management (Continued)

The Group is mainly exposed to EUR and USD risks. Effects of other currencies are immaterial.

The table below represents the Group's sensitivity to a 10% deviation in foreign exchange rates (especially USD and EUR), 10% is the rate used by the Group while generating exchange rate risk reports; the related rate stands for the presumed possible change in the foreign currency rates by the Group's management. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 10% change in foreign currency rates. This analysis includes foreign currency denominated bank loans other than the functional currency of the ultimate user or borrower of the bank loans. The positive amount indicates increase in profit / loss before tax or equity.

Foreign Currency Sensitivity

	31 December 2023			
	Profit/(Loss)		Equity (*)	
	Foreign currency appreciation	Foreign currency devaluation	Foreign currency appreciation	Foreign currency devaluation
Change of USD against TRY by 10%				
1- USD net assets / liabilities	(2,132,847)	2,132,847	3,668,178	(3,668,178)
2- USD hedged from risks (-)	3,406,693	(3,406,693)	(2,323,410)	2,323,410
3- USD net effect (1+2)	1,273,846	(1,273,846)	1,344,768	(1,344,768)
Change of EUR against TRY by 10%				
4- EUR net assets / liabilities	(1,444,438)	1,444,438	6,806,649	(6,806,649)
5- EUR hedged from risks (-)	787,365	(787,365)	(1,559,466)	1,559,466
6- EUR net effect (4+5)	(657,073)	657,073	5,247,183	(5,247,183)
Change of other currencies against TRY by 10%				
7- Other currencies net assets / liabilities	61,268	(61,268)	1,843,453	(1,843,453)
8- Other currencies hedged from risks	-	-	-	-
9- Other currencies net effect (7+8)	61,268	(61,268)	1,843,453	(1,843,453)
Total (3+6+9)	678,041	(678,041)	8,435,404	(8,435,404)

(*) Presents the increase or decrease in total shareholders' equity due to 10% change in currency translation to Turkish Lira of subsidiaries, associates and joint ventures operating outside of Turkey.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market risk management (Continued)

b.3.1) Foreign currency risk management (Continued)

Foreign Currency Sensitivity (continued)

	31 December 2022			
	Profit/(Loss)		Equity (*)	
	Foreign currency appreciation	Foreign currency devaluation	Foreign currency appreciation	Foreign currency devaluation
Change of USD against TRY by 10%				
1- USD net assets / liabilities	(1,009,097)	1,009,097	3,848,127	(3,848,127)
2- USD hedged from risks (-)	1,817,775	(1,817,775)	-	-
3- USD net effect (1+2)	808,678	(808,678)	3,848,127	(3,848,127)
Change of EUR against TRY by 10%				
4- EUR net assets / liabilities	(1,572,652)	1,572,652	6,594,235	(6,594,235)
5- EUR hedged from risks (-)	(245,660)	245,660	-	-
6- EUR net effect (4+5)	(1,818,312)	1,818,312	6,594,235	(6,594,235)
Change of other currencies against TRY by 10%				
7- Other currencies net assets / liabilities	93,144	(93,144)	1,921,972	(1,921,972)
8- Other currencies hedged from risks	-	-	-	-
9- Other currencies net effect (7+8)	93,144	(93,144)	1,921,972	(1,921,972)
Total (3+6+9)	(916,490)	916,490	12,364,334	(12,364,334)

(*) Presents the increase or decrease in total shareholders' equity due to 10% change in currency translation to Turkish Lira of subsidiaries, associates and joint ventures operating outside of Turkey.

b.3.2) Interest rate risk management

The Group's exposure to interest rate risk is related to its financial liabilities. Based on the current balance sheet composition and analysis calculated by the Group, if the TRY interest rates were increased/decreased by 1% and foreign currency interest rates were increased/decreased by 0.25% with the assumption of keeping all other variables constant. The effect on net profit/loss for the period before taxation and non-controlling interest would decrease/increase by TRY 49,053 thousand as of 31 December 2023 (31 December 2022: TRY 80,826 thousand).

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

38. Financial Instruments and Financial Risk Management (Continued)

b) Financial Risk Factors (Continued)

b.3) Market Risk Management (Continued)

b.3.2) Interest rate risk management

Interest Rate Sensitivity

The Group's financial instruments that are sensitive to interest rates are as follows:

	31 December 2023			
	Floating Interest	Fixed Interest	Non-interest bearing	Total
Financial assets	-	45,439,923	28,940,154	74,380,077
Cash and cash equivalents	-	15,319,696	22,440,190	37,759,886
Financial assets	-	1,611,983	6,499,964	8,111,947
Trade receivables	-	27,302,609	-	27,302,609
Due from related parties	-	167,868	-	167,868
Other receivables	-	1,037,767	-	1,037,767
Financial Liabilities	20,154,935	83,462,908	-	103,617,843
Bank borrowings	20,154,935	30,198,324	-	50,353,259
Bonds issued	-	32,545,611	-	32,545,611
Lease liabilities	-	2,376,503	-	2,376,503
Trade payables	-	16,381,355	-	16,381,355
Due to related parties	-	593,943	-	593,943
Other payables	-	1,367,172	-	1,367,172
	31 December 2022			
	Floating Interest	Fixed Interest	Non-interest bearing	Total
Financial assets	-	60,401,681	22,430,531	82,832,212
Cash and cash equivalents	-	22,088,604	19,508,008	41,596,612
Financial assets	-	4,709,587	2,922,523	7,632,110
Trade receivables	-	32,587,466	-	32,587,466
Due from related parties	-	104,193	-	104,193
Other receivables	-	911,831	-	911,831
Financial Liabilities	18,717,457	78,338,507	-	97,055,964
Bank borrowings	18,717,457	23,971,798	-	42,689,255
Bonds issued	-	32,214,175	-	32,214,175
Lease liabilities	-	2,395,230	-	2,395,230
Trade payables	-	18,314,017	-	18,314,017
Due to related parties	-	437,355	-	437,355
Other payables	-	1,005,932	-	1,005,932

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

39. Financial Instruments (Fair Value and Hedge Accounting Disclosures)

Categories of Financial Instruments

31 December 2023	Financial assets or liabilities measured with amortized cost method	Financial assets or liabilities fair value through other comprehensive income	Financial assets or liabilities fair value through profit or loss	Book Value
Financial assets				
Cash and cash equivalents	37,759,886	-	-	37,759,886
Trade receivables	27,302,609	-	-	27,302,609
Due from related parties	167,868	-	-	167,868
Derivative financial assets	-	973,908	948,525	1,922,433
Financial investments	1,766,829	31,862	6,313,256	8,111,947
Financial liabilities				
Financial liabilities	85,275,373	-	-	85,275,373
Trade payables	16,381,355	-	-	16,381,355
Due to related parties	593,943	-	-	593,943
Derivative financial liabilities	-	1,257,772	880	1,258,652
31 December 2022				
Financial assets				
	78,997,857	3,069,634	3,312,952	85,380,443
Cash and cash equivalents	41,596,612	-	-	41,596,612
Trade receivables	32,587,466	-	-	32,587,466
Due from related parties	104,193	-	-	104,193
Derivative financial assets	-	3,037,772	422,290	3,460,062
Financial investments	4,709,586	31,862	2,890,662	7,632,110
Financial liabilities				
	96,050,032	260,134	235,967	96,546,133
Financial liabilities	77,298,660	-	-	77,298,660
Trade payables	18,314,017	-	-	18,314,017
Due to related parties	437,355	-	-	437,355
Derivative financial liabilities	-	260,134	235,967	496,101

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

39. Financial Instruments (Fair Value and Hedge Accounting Disclosures) (Continued)

Fair Value of Financial Instruments

Financial assets	31 December 2023			
	Total	Category 1	Category 2	Category 3
Financial Assets at Fair value through other comprehensive income	31,862	-	-	31,862
Derivative financial assets	1,922,433	-	1,922,433	-
Total	1,954,295	-	1,922,433	31,862

Financial assets	31 December 2022			
	Total	Category 1	Category 2	Category 3
Financial Assets at Fair value through other comprehensive income	31,862	-	-	31,862
Derivative financial assets	3,460,062	-	3,460,062	-
Total	3,491,924	-	3,460,062	31,862

The classification of the Group's financial assets and liabilities at fair value is as follows:

- **Category 1:** Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- **Category 2:** Inputs other than quoted prices included within level 1 that are observable for the asset or liability either directly (that is as prices) or indirectly (that is derived from prices).
- **Category 3:** Inputs for the asset or liability that is not based on observable market data (that is unobservable inputs).

40. Events After Reporting Period

- It has been announced in PDP on 3 January that the 1st Coupon payment of the bond with ISIN code TRSSISEE2517, dated 03.01.2024, was made.
- It has been announced in PDP On 4 January 2024 that, 137,008 shares were bought-back from the TL 44.80- TL 44.98 price range (average TL 44.86) and the number of SISE shares owned by our Company reached 53,307,105 (The ratio to the Company capital is %1.74).
- It has been announced in PDP On 15 January 2024 that At the BoD meeting held on 15 January 2024, a decision was made to implement an increase in the heavy soda ash production capacity at our Mersin Soda Ash Plant by 175 thousand tons/year.
- It has been announced in PDP On 15 January 2024 that In accordance with the Share Purchase Agreement through Capital Increase, dated October 23, 2023 and signed by Sisecam Investment B.V., a 100% subsidiary of our Company, and Icron Teknoloji Bilişim A.Ş., and Competition Board approval dated December 21, 2023, Sisecam Investment B.V. acquired 3% stake in ICRON for a cash payment of 3 million USD on January 15, 2024 in proportion to the shares of its existing partners.
- It has been announced in PDP On 19 January 2024 that, 1,000,000 shares were bought-back from the TL 47.64- TL 47.80 price range (average TL 47.74) and the number of SISE shares owned by our Company reached 54.307.105 (The ratio to the Company capital is %1.77).
- It has been announced in PDP on 22 January that the revision of the Outlook on Government of Turkey to "Positive" from "Stable" by Moody's on January 12, 2024 while affirming the Long-Term Issuer Default Rating at "B3"; the International Credit Rating Agency has revised the Outlook on Şişecam's Long-Term Foreign-Currency Issuer Default Rating to "Positive" from "Stable" and affirmed the rating at "B3" on January 19, 2024.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

(Amounts expressed in thousands of Turkish Lira ("TRY") in the terms of purchasing power of the TRY at 31 December 2023 unless otherwise indicated.)

40. Events After Reporting Period (Continued)

- It has been announced in PDP On 24 January 2024, 115,311 shares were bought-back from the TL 47.20- TL 47.24 price range (average TL 47.23) and the number of SISE shares owned by our Company reached 54,422,416 (The ratio to the Company capital is %1.78).
- It has been announced in PDP on 30 January 2024 that The 1st Coupon payment of the bond with ISIN code TRSSISEK2519, dated 30.01.2024, was made.
- It has been announced in PDP on 30 January 2024 that Pursuant to our public disclosure dated January 15, 2024, trade registry processes for the articles of association amendments and the capital increase of ICRON for 5 million USD by the sole participation of Sisecam Investment B.V. was completed and Sisecam Investment B.V.'s stake in ICRON increased to 15.66%
- It has been announced in PDP on 30 January 2024 that In our Board of Directors meeting dated 30.01.2024, the following decisions were made: Due to the retirement of Mr. Abdullah Kılınc, currently serving as Deputy General Manager for Production, effective 29.02.2024, Mr. Beytullah Şahin, currently holding the position of Senior Production Director for the EU Region, is appointed as his successor, effective from 01.03.2024. Mr. Burak Büyükfırat, currently serving as General Manager Consultant, is appointed as the Deputy General Manager for Research, Development, and Quality, effective from 01.02.2024.
- On 5 February.2024, Turkey Şişe ve Cam Fabrikaları A.Ş. and its subsidiaries Şişecam Otomotiv A.Ş. and Şişecam Elyaf Sanayii A.Ş. started the new period collective bargaining negotiations with Türkiye Cam Çimento ve Toprak İşverenleri and Kristal-İş for Flat Glass facilities located in Kırklareli, Mersin, Bursa and Ankara, for our Glassware facilities located in Kırklareli, Eskişehir and Denizli and for our Glass Packaging facilities located in Mersin, Yenişehir and Eskişehir. The new period collective bargaining negotiations have been started with Türkiye Çimse-İş, as well, for our Auto Glass Lüleburgaz facility, Glass Fiber Balıkesir facility, for Bilecik facility of Camiş Madencilik A.Ş., a subsidiary of our company and for other workplaces associated with the union on the same date.
- It has been announced in PDP on 13 February 2024 that the audited bank-only and consolidated financial reports of our parent company, Türkiye İş Bankası A.Ş., for the period ending December 31, 2023, have been disclosed on the Public Disclosure Platform and Türkiye İş Bankası A.Ş.'s website on February 13, 2024. The financial reports of Türkiye İş Bankası A.Ş., which also include key figures related to our Company, are prepared in accordance with the accounting and financial reporting legislation of the Banking Regulation and Supervision Agency and do not include the provisions of TAS 29 'Financial Reporting in Hyperinflationary Economies'. Therefore, the information about our Company in the financial reports of Türkiye İş Bankası A.Ş., is expected to differ from the figures in our financial statements for the period ending December 31, 2023, which will be disclosed in accordance with the Capital Markets Board reporting regulations and will apply the provisions of TAS 29. Our company's financial statements, which were submitted to Türkiye İş Bankası A.Ş.
- It has been announced in PDP on 23 February 2024 that Conclusion Section of 2024 Common and Continuous Related Party Transactions Report which is prepared as per Article 10 of the Capital Markets Board's Communique No. II-17.1 on Corporate Governance is submitted for our shareholders' information.
- It has been announced in PDP on 26 February 2024 that Within the issuance ceiling of 20,000,000,000-TL dated 20.09.2023, The bond with a nominal value of TL 4,000,000,000 with a maturity of 736 days, which was offered for sale to qualified investors without being offered to the public via İş Yatırım Menkul Değerler A.Ş., was realized with a maturity start date of 26 February 2024 and maturity date 3 March 2026.
- It has been announced in PDP on 27 February 2024 that The 1st Coupon payment of the bond with ISIN code TRSSISEA2511, dated 27.02.2024, was made.
- It has been announced in PDP On 27 February 2024, 1,000,000 shares were bought-back from the TL 50.85- TL 51.00 price range (average TL 50.91) and the number of SISE shares owned by our Company reached 55,422,416 .
- At the Board of Directors' meeting held on March 01, 2024, it has been decided to invest in a total of three new coated glass lines, one each in our ongoing investment in Turkey Tarsus flat glass facility and in our existing flat glass facilities in Northern Italy and Bulgaria.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD 1 JANUARY – 31 DECEMBER 2023

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41. Audit Fees

Fees for the services received from the independent auditor/independent audit firm The Group's statement on the fees for the services rendered by the independent audit firms, which is based on the KGK's letter dated 19 August 2021, the preparation principles of which are prepared pursuant to the KGK's Board Decision published in the Official Gazette repeated on 30 March 2021 as follows:

	31 December 2023 (*)	31 December 2022 (*)
Fees for Independent audit the reporting period	48,394	27,192
Fees related to tax consultancy services	457	-
Fees for other assurance services	1,560	1,965
	50,411	29,157

(*) Fees of foreign subsidiaries and associates in foreign currencies have been converted to TL using the end-of-period exchange rates of the relevant years.

42. Other Issues that Significantly Affect the Financial Statements or Other Issues, Required for the Clear Understanding of Financial Statements

Approval of Financial Statements

The audited consolidated statements of financial position, profit or loss, comprehensive income, cash flow and changes in equity (Financial Statements) for the period ended 31 December 2023 of the Group which have been prepared in compliance with format that has been determined by Capital Market Board ("CMB") and Public Oversight Authority ("POA") in accordance with the Communiqué on Principles Regarding Financial Reporting in Capital Markets Turkish Accounting Standards / Turkish Financial Reporting Standards (TAS / TFRS) by CMB by taking into consideration the opinion of the Audit Committee, and it is decided on Board of Directors meeting held on 4 March 2024 that the consolidated financial statements have been fairly presented, the result of operations are accurately presented, the accounting principles applied by the Company are accurate and in compliance with the regulations of the Capital Markets Board.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

PROFIT DISTRIBUTION

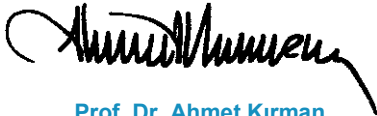
Dear Shareholders,

T. Şişe ve Cam Fabrikaları A.Ş. presents for your information and approval the net profit for the period attributable to the equity holders of the parent, amounting to TRY 17,121,367 thousand. This figure is derived from the 2023 consolidated financial statements prepared in accordance with IAS / IFRS and audited by Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi (a member firm of Ernst & Young Global Limited). The proposed profit distribution aligns with the CMB's regulations regarding profit distribution, Article 25 of our Articles of Association and the considerations specified in our company's Profit Distribution Policy:

	Thousand Turkish Lira
1. Net Profit for the Period	17,121,367
2. As per Article 5/1-E of the Corporate Tax Law, the Amount of Dividend Put in a Special Fund	-
3. Primary Legal Reserve	-
4. Net Distributable Profit for the Period	17,121,367
5. Donations Made within the Year	247,688
6. Net Distributable Profit for the Period with the Addition of Donations, where the First Dividend will be Calculated	17,369,055
7. First Dividend to Shareholders	
- Cash	1,750,000
- Bonus Shares	-
Total Dividend	1,750,000
8. General Legal Reserves	204,684
9. Reserve for Contingencies	15,166,683
10. Extraordinary Reserves	450,000

That a gross dividend of TRY 2,200,000 thousand, representing 71.81999% of current issued capital, will be distributed in cash, that shareholders subject to withholding tax will be paid net cash after income tax withholding over their cash profit share and that the cash dividend payment date will be set as May 31, 2024.

Kind regards,



Prof. Dr. Ahmet Kirman

Chairman of the Board of Directors

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE POLICIES

PROFIT DISTRIBUTION POLICY

The Company's profit distribution policy is determined in accordance with the provisions of the Turkish Commercial Code, the Capital Markets Law, the Tax Laws and other applicable legislation and the Articles of Association.

Accordingly;

- a. The Company adopts to distribute at least 50% of the distributable net period profit calculated as cash and / or bonus profit share at the end of the year in the framework of the Capital Market Legislation and other relevant legislation. Taking into consideration factors such as economic conditions, investment plans and cash position, the Shareholders Ordinary General Assembly may decide to make a different distribution compared to targeted one.
- b. The profit distribution proposals of our Board of Directors, including the details set forth in the Capital Markets Board regulations and the Corporate Governance Principles, are announced to the public through the public disclosure platform, our company's website and annual report.
- c. The cash dividends to be distributed in accordance with the decision to be taken at the General Meeting is paid on the date determined in the General Assembly. The transactions related to the dividends to be distributed as bonus shares are completed within the legal period stipulated in the regulations of the Capital Markets Board.
- d. Within the framework of the profit distribution policy, dividends are distributed equally to all existing shares at the date of distribution, irrespective of their issuance and acquisition dates.
- e. In the event that the Board of Directors proposes not to distribute profits to the General Assembly, the reason and information on the use of non-distributed profits are submitted to shareholders at the General Assembly meeting.
- f. In the profit distribution policy, a balanced policy is followed between the interests of the shareholders and the interests of the company.
- g. There are no privileged shares in obtaining dividends from the profit.
- h. In our Articles of Association, there is no application for giving dividend to our Board of Directors members and employees with the founder usufruct share.
- i. According to the Company's Articles of Association, The Board of Directors may distribute profit share advances by being authorized by the General Assembly and by complying with the Capital Markets Law and the relevant regulations of the Capital Markets Board. The authority to distribute the profit share advance granted to the Board of Directors by the General Assembly is limited to the year of appointment.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE POLICIES

Please read the QR code below to access the **Board of Directors Diversity Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Human Rights Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Wages Policy of the Senior Executives** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Disclosure Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Anti-Retaliation Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Code of Conduct** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Donation Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Anti Bribery and Anti Corruption Policy** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Policy on Anti Money Laundering, Combating the Financing of Terrorism and Sanctions** of Türkiye Şişe ve Cam Fabrikaları



Please read the QR code below to access the **Şişecam Group Gift and Hospitality Policy** of Türkiye Şişe ve Cam Fabrikaları



TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE POLICIES

WORKING PRINCIPLES OF BOARD COMMITTEES

The Board of Directors may establish committees and commissions and assign them to address certain issues in order to provide solutions deemed necessary

by the legislation and appropriate for the purpose, in order to realize the strategies of Şişecam Group. It is essential that the duration of the committees be limited to the term of office of the Board of Directors and the assigned member of the Board of Directors. Commissions, on the other hand, are formed permanently or temporarily to address a specific subject and carry out activities such as monitoring the progress of the efforts and preparing reports on the desired subjects.

The Corporate Governance and Compliance Office performs the secretariat services of the committees. The information and documents of all Committees are preserved.

Formation

Unless otherwise stated in the relevant section for each Committee, these general provisions apply to all committees at the level of the Board of Directors. As sub-committees of the Board of Directors of Şişecam, the Audit Committee, the Corporate Governance Committee, the Committee for Early Detection of Risk are formed in accordance with the regulations of the Capital Markets Board, and the Group Performance Management Committee, the Social Responsibility Committee and the Sustainability Committee are also formed. In accordance with the Capital Markets legislation, the duties of the Remuneration Committee and the Nomination Committee are also carried out by the Corporate Governance Committee, unless these committees have already been established.

In parallel with the legislation, if it is possible to combine the duties, powers, and responsibilities of more than one committee within a committee, committees with the aforementioned features may be formed. It is essential to establish other committees that are deemed necessary in parallel with changes in legislation. In addition to the aforementioned committees, it is possible to establish other committees deemed appropriate by the Board of Directors.

The duties, working principles, and members of the committees are determined by the Board of Directors in accordance with the Legislation. The Committees consist of at least two members elected from among the members of the Board of Directors unless there is a contrary provision in the Legislation. In terms of the qualifications of the members and chairmen, the provisions of the Legislation shall be complied with.

The CEO or those with executive duties, or those who are affiliated with an executive unit, and members assigned for management matters cannot be appointed as members of the committees under the Board of Directors.

The term of office of the committee members is equivalent to the term of membership in the Board of Directors unless otherwise decided by the Board of Directors.

Apart from the aforementioned committees, the Board of Directors may establish committees to address the necessary issues. Group Employees can be recruited in the committees formed from within the Company for a specified matter, provided that they do not have voting rights.

Working Principles of the Committees

Committee activities are carried out through working meetings where members come together. When determining the meeting dates of the committees, the provisions of the Legislation and the working principles announced by the Board of Directors are followed.

Committee meetings are held in parallel with Board meetings to the greatest extent possible.

Third parties (Group Employees, consultants, auditors, etc.) may be invited to the meeting for consultative purposes, without having the right to vote, by the Chairman of the Committee in order to present their opinions and provide information regarding the topics on the agenda.

Meetings are held with an agenda. The agenda is determined by the Chairman of the Committee, and it includes the duties assigned to the Committees by the Legislation and this regulation.

Information and documentation regarding the agenda are prepared by the Corporate Governance and Compliance Office and delivered to the members within a reasonable time frame prior to the meeting.

If deemed necessary, the committees may solicit the opinion of independent experts or organizations in order to fulfill their duties.

Committee meetings are held only if the majority of the total number of members is reached. Committee decisions are made by the majority of the members present at the meeting.

Matters discussed and decisions made at the meeting are recorded in the minutes by the committee secretary and signed by the members.

The committees regularly convey the matters they address within the authority given to them to the Board of Directors through the Chairman of the Board, depending on the nature of such matters.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE POLICIES

Audit Committee

The Audit Committee consists of at least two members, and all members must be independent members of the Board of Directors. The Audit Committee convenes at least once every three months. In cases required by the company's business, it can also convene upon request of any member, without having to wait for the quarterly routine meeting. Members of the Board of Directors who do not hold the qualifications for independence cannot be recruited for the committee. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

The duties and obligations of the Audit Committee:

- Carrying out the necessary procedures to select the independent audit company, preparing the independent audit contracts and initiating the independent audit process, and overseeing the activities of the independent audit company at every stage,
- Determining the adequacy of the independent auditor with respect to the independence criteria, as well as to the declaration of independence and the additional services that can be obtained from the independent audit company,
- Evaluating the findings obtained within the scope of the independent audit report conveyed to the committee by the independent audit company, together with important issues related to the accounting policy and practices of the partnership, and assessing alternative practices and public disclosure options, their possible consequences, and implementation proposals within the framework of the accounting standards and accounting principles of the Capital Markets Board, which were previously communicated to the Company management by the independent auditor,
- Determining the methods and criteria to be applied in assessing and finalizing the complaints received by the Company regarding the accounting, reporting, and internal audit systems and independent audit processes of the company, and evaluating the statements of employees relating to accounting, reporting, internal audit, and independent auditing in full confidentiality,
- Soliciting the opinions of the responsible managers and independent auditors on the compliance of the annual and midterm financial statements to be disclosed to the public with the accounting principles and the reliability and accuracy thereof, and notifying the Board of Directors in writing together with personal evaluations,
- Monitoring compliance with regulations regarding Internal Audit, Internal Regulation and other internal policies and implementation procedures approved by the Board of Directors, and making suggestions to the Board of Directors regarding the measures to be taken,
- Ensuring the establishment of communication channels that enable internal irregularities to be reported directly to the committee itself or to the Risk Management and Internal Audit Function,
- Examining Internal Audit plans and submitting them to the approval of the Board of Directors,
- Fulfilling other duties assigned to the committee as per the Capital Markets Board regulations and the Turkish Commercial Code.

Committee for Early Detection of Risk

The Committee for Early Detection of Risk consists of at least two members. If it consists of two members, both members must be non-executive Board members; if it consists of more than two members, the majority must be non-executive Board members. The Committee for Early Detection of Risk convenes at least once every three months. In cases required by the company's business, it can also convene upon request of any member, without having to wait for the quarterly routine meeting. Experts who are not members of the Board of Directors may also be members of the Committee for Early Detection of Risk. The chairman of the committee is elected from among the independent members of the Board of Directors. The CEO cannot be a member of the committee but may attend the meetings to give information. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

The duties and obligations of the Committee for Early Detection of Risk:

- Carrying out monitoring activities targeting risk management policies and practices and supporting the Board of Directors in this regard,
- Evaluating the availability of the necessary methods, tools, and implementation procedures for identifying, measuring, monitoring, and controlling risks,
- Managing and evaluating risks arising from management activities and reviewing the alignment of risky activities with risk appetite and strategic objectives.

Corporate Governance Committee

The Corporate Governance Committee consists of at least two members. If it consists of two members, both members must be non-executive Board members; if it consists of more than two members, the majority must be non-executive Board members. The Corporate Governance Committee convenes at least once every three months. In cases required by the company's business, it can also convene upon request of any member, without having to wait for the quarterly routine meeting. Experts who are not members of the Board of Directors may also be members of the Corporate Governance Committee. The chairman of the committee is elected from among the independent members of the Board of Directors. The CEO cannot be a member of the committee but may attend the meetings to give information. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

The duties and obligations of the Corporate Governance Committee:

- Monitoring and overseeing Company activities in order to ensure the compliance of corporate governance policies, regulations, and procedures with the Legislation,

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE POLICIES

- Leading, monitoring, and supporting activities that define and determine corporate governance principles, the code of conduct and corporate values,
- Submitting proposals designed to improve corporate governance principles and practices to the Board of Directors,
- Overseeing the remuneration policies, processes, and practices on behalf of the Board of Directors in order to ensure an independent and effective remuneration system,
- Evaluating the compensation for Board members to be proposed to the General Assembly, and making proposals to the General Assembly on the issues of remuneration, attendance fees, premiums, and the distribution of a share of the annual profit among the members of the Board of Directors,
- Constantly monitoring changes in compensation practices, business trends, and the Legislation in order to establish and manage a robust and competitive compensation system,
- Working toward the establishment of a transparent system for the determination, evaluation, and training of suitable candidates for the Board of Directors and the executive roles to be determined, and determining policies and strategies in this regard,
- Evaluating the independence of the members of the Board of Directors to be nominated as independent candidates,
- Performing regular evaluations of the structure and effectiveness of the Board of Directors and submitting recommendations to the Board of Directors regarding the changes that can be made with respect to these matters.

Group Performance Management Committee

It is essential to ensure the measurement of the performance of the Group with respect to the targets determined as a result of the evaluations conducted by the Board of Directors regarding the financial results expected to be achieved in accordance with annual plans and the budget prepared by the Office of the CEO. The goals serving as a basis for performance expectations are determined and evaluated with an understanding that aligns with the long and medium-term strategic plans of the Group, towards realizing the Group's Mission and Vision, by also paying regard to the Group's stakeholders. During the performance evaluation of the Group, a holistic evaluation is performed by taking into account the Group's reputation and the Group's values and sustainability goals; the sole focus is not on the financial results. It is possible to consider the evaluations in terms of the ranks within the Group and examine them in the context of positions.

The Group Performance Management Committee is formed to perform these activities. The Committee consists of the Chairman of the Board of Directors and a maximum of two members. The Chairman of the Board of Directors chairs the Committee. The Committee issues a report on a periodic or annual basis and submits it to the Board of Directors.

The Group Performance Management Committee convenes at least once every three months. In cases required by the company's business, it can also convene upon request of any member, without having to wait for the routine meeting. Experts who are not members of the Board of Directors may also be members of the Group Performance Management Committee. The CEO cannot be a member of the committee but may attend the meetings. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

Social Responsibility Committee

Social Responsibility involves the Group's consideration of social benefit with its social stakeholders while working towards its long-term strategic goals. The function of the Social Responsibility Committee is to determine the general approach of the Group on this path and guide it in fulfilling its duty of corporate citizenship.

The Social Responsibility Committee consists of at least three members. The majority of the members must be non-executive Board members. The Social Responsibility Committee convenes when deemed necessary and when needed. Experts who are not members of the Board of Directors may also be members of the Social Responsibility Committee. The CEO cannot be a member of the committee but may attend the meetings. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

The duties and obligations of the Social Responsibility Committee:

- Determining the Group's corporate social responsibility (CSR) policies in addition to its general approach and standard,
- Providing guidance and making suggestions to the Board of Directors to enable the fulfillment of its duty of corporate citizenship arising from its social responsibility and sustainability approach,
- Supporting Şişecam in implementing projects aimed at contributing to social, economic, and environmental development alongside social development in its regions of operation, and determining the main principles to be followed in the projects to be implemented,
- Ensuring that all social development activities are carried out within the principles of sustainability, transparency, and participation,
- Enabling the preparation of the Şişecam CSR investment program,
- Examining the reports on the activities and projects to be carried out within the scope of the CSR Investment Program of the Group,
- Ensuring that the activities carried out by the responsible units are reported to the Board of Directors.

Sustainability Committee

Şişecam adopts corporate sustainability and value creation for all its stakeholders as the basis of the way of doing business. Şişecam's corporate sustainability strategy is shaped in an integrated manner around the axes of "protect, empower and develop" in line with the United Nations Sustainable Development Goals, reflecting the sustainability priorities of the company. In line with this

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CORPORATE GOVERNANCE POLICIES

strategy, the Sustainability Committee works to accelerate the integration of sustainability into the Group structure and to determine the relevant policies and approaches by ensuring consideration of these matters at the top level.

The Sustainability Committee consists of at least three members. The majority of the members must be non-executive Board members. The Sustainability Committee convenes at least once every three months. In cases required by the company's business, it can also convene upon request of any member, without having to wait for the quarterly routine meeting. Experts who are not members of the Board of Directors may also be members of the Sustainability Committee. The CEO cannot be a member of the committee but may attend the meetings. The Corporate Governance and Compliance Office performs the secretariat services of the committee.

The duties and obligations of the Sustainability Committee:

- Determining the general approach and standard of the Group in the field of sustainability,
- Ensuring that issues, risks, and opportunities that prioritize sustainability are determined and Environment, Sustainability, Governance (ESG) policies are established accordingly,
- Determining short and long-term goals in accordance with sustainability policies and ensuring their disclosure to the public,
- Monitoring efforts to integrate sustainability into the structure of the Group and developing projects in this direction,
- Approving the Group's sustainability roadmap and performance criteria in its practices, auditing the reported performance in accordance with the targets,
- Ensuring that the responsible committee/unit reports the activities carried out within the scope of the policies to the Board of Directors at least once a year and within the maximum time frame determined for the disclosure of annual reports to the public.

Ethics Board

Operating under the Corporate Governance Committee, the Ethics Board determines and updates the Group's code of ethics based on universal principles and guidelines, by taking into account the global understanding and the realities of the region in which it operates. It is responsible for supervising the implementation of the determined rules and assessing the discrepancies. Reviews the submitted reports classified by the Ethics Board Rapporteur as "do not qualify as a report", "should be referred to the Report Review Team", and "should be investigated by the Risk Management and Internal Audit Function". Ensures that the matter is reviewed by the Risk Management and Internal Audit Function for a more detailed evaluation of the report, if necessary. The Ethics Board reports its activities to the Corporate Governance Committee. The working principles, duties, authorities, and responsibilities of the Ethics Board are regulated by the Şişecam Group Ethics Board Regulation. In cases where a violation of a member of the Board of Directors must be assessed, a committee of three members determined by the Board of Directors conducts the aforementioned assessment.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE PRINCIPLES COMPLIANCE STATEMENT

Şişecam carries out its activities in accordance with the compulsory principles of the Communiqué on Corporate Governance (Communiqué) published by the Capital Markets Board.

Company practices regarding the non-compulsory provisions of the principles stipulated in the Communiqué and additional information within in the framework of Corporate Governance are given in the Corporate Governance Compliance Report and Corporate Governance Information Form, which are the parts of Annual Report which is published with the approval of our Board of Directors. There is no conflict of interest arising from non-compulsory provisions. During the year, efforts to develop practices within the scope of Şişecam corporate governance principles continued. Work continues in line with the action plan for areas open to improvement in corporate governance practices. There are not any changes foreseen to be performed in the Şişecam's managerial practices within the framework of the principles stipulated in the Communiqué.

Under the section of the "Sustainability Principles Compliance Framework" in our Annual Report, our practices and information regarding the principles within the scope of the regulation with the same title published by the Capital Markets Board are also included.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

Corporate Governance Compliance Report (CGCR) and Corporate Governance Information Form (CGIF) are announced on Public Disclosure Platform ("PDP") at least three weeks before the General Assembly Meeting. The company report status of complying the volunteering principals with CGCR, informs about the corporate governance implementation with KYBF templates.

The Corporate Governance Compliance Report was prepared in accordance with the decision no.2/49 of Capital Markets Board's dated 10 January 2019 and prepared within the framework of the corporate governance principles stated in the "CMB" Communiqué Series II 17.1 and approved on 4 March 2024 by Corporate Governance Committee.

(X) represents the Company's compliance status and the explanations are made for the status other than yes.

Compliance Status						
	Yes	Partial	No	Exempted	N/A	Explanation
1.1. FACILITATING THE EXERCISE OF SHAREHOLDERS RIGHTS						
1.1.2 - Up-to-date information and disclosures which may affect the exercise of shareholder rights are available to investors at the corporate website.	X					
1.2. RIGHT TO OBTAIN AND REVIEW INFORMATION						
1.2.1 - Management did not enter into any transaction that would complicate the conduct of special audit	X					
1.3. GENERAL ASSEMBLY						
1.3.2 - The company ensures the clarity of the General Assembly agenda, and that an item on the agenda doesn't cover multiple topics.	X					
1.3.7 - Insiders with privileged information have informed the board of directors about transactions conducted on their behalf within the scope of the company's activities in order for these transactions to be presented at the General Shareholders' Meeting.					X	There was no such transaction notification.
1.3.8 - Members of the board of directors who are concerned with specific agenda items, auditors and other related persons, as well as the officers who are responsible for the preparation of the financial statements were present at the General Shareholders' Meeting.	X					
1.3.10 - The agenda of the General Shareholders' Meeting included a separate item detailing the amounts and beneficiaries of all donations and contributions.		X				There is a separate item on the agenda, but since there are many donations and beneficiaries, total amount is provided.
1.3.11 - The General Shareholders' Meeting was held open to the public, including the stakeholders, without having the right to speak.	X					

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

Compliance Status						
	Yes	Partial	No	Exempted	N/A	Explanation
1.4. VOTING RIGHTS						
1.4.1 - There is no restriction preventing shareholders from exercising their shareholder rights.	X					
1.4.2 - The company does not have shares that carry privileged voting rights.	X					
1.4.3 - The company withholds from exercising its voting rights at the General Shareholders' Meeting of any company with which it has cross-ownership, in case such cross-ownership provides management control.					X	Our company has no cross-ownership that provides management control.
1.5. MINORITY RIGHTS						
1.5.1 - The company pays maximum diligence to the exercise of minority rights.	X					
1.5.2 - The Articles of Association extend the use of minority rights to those who own less than one twentieth of the outstanding shares, and expand the scope of the minority rights.			X			Even though minority rights are not determined less than one in twenty by the Articles of Association, in parallel with general practice, the minority was granted rights under the general provisions of the regulations. General best practice examples being followed, it is not foreseen to make a change in this regard in the near future.
1.6. DIVIDEND RIGHT						
1.6.1 - The dividend policy approved by the General Shareholders' Meeting is posted on the company website.	X					
1.6.2 - The dividend distribution policy comprises the minimum information to ensure that the shareholders can have an opinion on the procedure and principles of dividend distributions in the future.	X					
1.6.3 - The reasons for retaining earnings, and their allocations, are stated in the relevant agenda item.					X	Profit is distributed.
1.6.4 - The board reviewed whether the dividend policy balances the benefits of the shareholders and those of the company.	X					
1.7. TRANSFER OF SHARES						
1.7.1 - There are no restrictions preventing shares from being transferred.	X					
2.1. CORPORATE WEBSITE						
2.1.1 - The company website includes all elements listed in Corporate Governance Principle 2.1.1.	X					
2.1.2 - The shareholding structure (names, privileges, number and ratio of shares, and beneficial owners of more than 5% of the issued share capital) is updated on the website at least every 6 months.	X					
2.1.4 - The company website is prepared in other selected foreign languages, in a way to present exactly the same information with the Turkish content	X					

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

Compliance Status						
	Yes	Partial	No	Exempted	N/A	Explanation
2.2. ANNUAL REPORT						
2.2.1 - The board of directors ensures that the annual report represents a true and complete view of the company's activities.	X					
2.2.2 - The annual report includes all elements listed in Corporate Governance Principle 2.2.2.	X					
3.1. CORPORATION'S POLICY ON STAKEHOLDERS						
3.1.1 - The rights of the stakeholders are protected pursuant to the relevant regulations, contracts and within the framework of bona fides principles.	X					
3.1.3 - Policies or procedures addressing stakeholders' rights are published on the company's website.	X					
3.1.4 - A whistleblowing programme is in place for reporting legal and ethical issues.	X					
3.1.5 - The company addresses conflicts of interest among stakeholders in a balanced manner.	X					
3.2. SUPPORTING THE PARTICIPATION OF STAKEHOLDERS IN THE CORPORATION'S MANAGEMENT						
3.2.1 - The Articles of Association, or the internal regulations (terms of reference/manuals), of employees in management.	X					
3.2.2 - Surveys/other research techniques, consultation, interviews, observation method etc. were conducted to obtain opinions from stakeholders on decisions that significantly affect them.	X					
3.3. HUMAN RESOURCES POLICY						
3.3.1 - The company has adopted an employment policy ensuring equal opportunities, and a succession plan for all key managerial positions.	X					
3.3.2 - Requirement criteria are documented.	X					
3.3.3 - The company has a policy on human resources development, and organises trainings for employees.	X					
3.3.4 - Meetings have been organised to inform employees on the financial status of the company, remuneration, career planning, education and health.	X					
3.3.5 - Employees, or their representatives, were notified of decisions impacting them. The opinion of the related trade unions was also taken.	X					
3.3.6 - Job descriptions and performance criteria have been prepared for all employees, announced to them and taken into account to determine employee remuneration.	X					

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

Compliance Status						
	Yes	Partial	No	Exempted	N/A	Explanation
3.3.7 - Measures (procedures, trainings, raising awareness, goals, monitoring, complaint mechanisms) have been taken to prevent discrimination, and to protect employees against any physical, mental, and emotional mistreatment.	X					
3.3.8 - The company ensures freedom of association and supports the right for collective bargaining.	X					
3.3.9 - A safe working environment for employees is maintained.	X					
3.4. RELATIONS WITH CUSTOMERS AND SUPPLIERS						
3.4.1 - The company measured its customer satisfaction, and operated to ensure full customer satisfaction.	X					
3.4.2 - Customers are notified of any delays in handling their requests.	X					
3.4.3 - The company complied with the quality standards with respect to its products and services.	X					
3.4.4 - The company has in place adequate controls to protect the confidentiality of sensitive information and business secrets of its customers and suppliers.	X					
3.5. ETHICAL RULES AND SOCIAL RESPONSIBILITY						
3.5.1 - The board of the corporation has adopted a code of ethics, disclosed on the corporate website.	X					
3.5.2 - The company has been mindful of its social responsibility and has adopted measures to prevent corruption and bribery.	X					
4.1. ROLE OF BOARD OF DIRECTORS						
4.1.1 - The board of directors has ensured strategy and risks do not threaten the long-term interests of the company, and that effective risk management is in place.	X					
4.1.2 - The agenda and minutes of board meetings indicate that the board of directors discussed and approved strategy, ensured resources were adequately allocated, and monitored company and management performance.	X					
4.2. ACTIVITIES OF THE BOARD OF DIRECTORS						
4.2.1 - The board of directors documented its meetings and reported its activities to the shareholders.	X					
4.2.2 - Duties and authorities of the members of the board of directors are disclosed in the annual report.	X					
4.2.3 - The board has ensured the company has an internal control framework adequate for its activities, size and complexity.	X					
4.2.4 - Information on the functioning and effectiveness of the internal control system is provided in the annual report.	X					

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

Compliance Status						
	Yes	Partial	No	Exempted	N/A	Explanation
4.2.5 - The roles of the Chairman and Chief Executive Officer are separated and defined.	X					
4.2.7 - The board of directors ensures that the Investor Relations department and the corporate governance committee work effectively. The board works closely with them when communicating and settling disputes with shareholders.	X					
4.2.8 - The company has subscribed to a Directors and Officers liability insurance covering more than 25% of the capital.		X				Although there's a manager liability insurance, the ratio is below the recommended limit. Considering the high capital of the company, the current insurance amount is considered sufficient in terms of foreseeable risks, and insurance limits are regularly reviewed. In addition, a PDP disclosure was also made regarding the directors and officers liability insurance.
4.3. STRUCTURE OF THE BOARD OF DIRECTORS						
4.3.9 - The board of directors has approved the policy on its own composition, setting a minimal target of 25% for female directors. The board annually evaluates its composition and nominates directors so as to be compliant with the policy.	X					
4.3.10 - At least one member of the audit committee has 5 years of experience in audit/accounting and finance.	X					
4.4. BOARD MEETING PROCEDURES						
4.4.1 - Each board member attended the majority of the board meetings in person or electronically	X					
4.4.2 - The board has formally approved a minimum a minimum time by which information and documents relevant to the agenda items should be supplied to all board members.	X					
4.4.3 - The opinions of board members that could not attend the meeting, but did submit their opinion in written format, were presented to other members.					X	All members of the Board of Directors attended all meetings during the year.
4.4.4 - Each member of the board has one vote.	X					
4.4.5 - The board has a charter/written internal rules defining the meeting procedures of the board.	X					
4.4.6 - Board minutes document that all items on the agenda are discussed, and board resolutions include director's dissenting opinions if any.	X					

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE COMPLIANCE REPORT

	Compliance Status					Explanation
	Yes	Partial	No	Exempted	N/A	
4.4.7 - There are limits to external commitments of board members. Shareholders are informed of board members' external commitments at the General Shareholders' Meeting.		X				There is no restriction regarding the members of the Board of Directors to take on other duties outside of our Company. Resumés of the board members are provided in the annual report. Given the performance and the efficiency of the BoD and taking into account the fact that the current structure does not impose any challenges in terms of corporate governance, any changes to the current structure is not foreseen in the short-run.
4.5. BOARD COMMITTEES						
4.5.5 - Board members serve in only one of the Board's committees.			X			Committees are formed by taking into account the experiences of our members. Some of our board members take part in more than one committee, and this structure increases the opportunities for cooperation between committees. Current structure does not impose any challenges for the efficiency of the committees. It is not foreseen to make a change in the current practice in the near future.
4.5.6 - Committees have invited persons to the meetings as deemed necessary to obtain their views.	X					
4.5.7 - If external consultancy services are used, the independence of the provider is stated in the annual report.	X					
4.5.8 - Minutes of all committee meetings are kept and reported to board members.	X					
4.6. FINANCIAL RIGHTS						
4.6.1 - The board of directors has conducted a board performance evaluation to review whether it has discharged all its responsibilities effectively.	X					
4.6.4 - The company did not extend any loans to its board directors or executives, nor extended their lending period or enhanced the amount of those loans, or improve conditions thereon, and did not extend loans under a personal credit title by third parties or provided guarantees such as surety in favour of them.	X					
4.6.5 - The individual remuneration of board members and executives is disclosed in the annual report.			X			Salaries paid and all other benefits provided to the members of the Board of Directors and senior executives are disclosed to the public via the annual report. The disclosure is not made on an individual basis but as a sum. General practice examples being followed, it is not foreseen to make a change in this regard in the near future.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

1. SHAREHOLDERS

1.1 - Facilitating the Exercise of Shareholders Rights

The number of investor meetings (conference, seminar/etc.) organised by the company during the year	During 2023, through 9 conferences organized by the brokerage houses and Reverse Roadshow organised by Şişecam Investor Relations Unit, a total of 180 investors and 8 analysts from 140 asset management companies, 66% of which were foreign investors and 48% of which were equity focused. In addition, individual teleconference calls and physical meetings were held with 202 analysts and investors. Considering the webcast organised following the publication of 2023 half-year financial results, the number of stakeholders reached since the beginning of the year has been 470.
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1.2 - Right to Obtain and Examine Information

The number of special audit request(s)	-
The number of special audit requests that were accepted at the General Shareholders' Meeting	-

1.3 - General Assembly

Link to the PDP announcement that demonstrates the information requested by Principle 1.3.1. (a-d)	https://www.kap.org.tr/tr/Bildirim/1124694
Whether the company provides materials for the General Shareholders' Meeting in English and Turkish at the same time	The documents of the General Assembly Meeting are published simultaneously in English.
The links to the PDP announcements associated with the transactions that are not approved by the majority of independent directors or by unanimous votes of present board members in the context of Principle 1.3.9	There is no such transaction.
The links to the PDP announcements associated with related party transactions in the context of Article 9 of the Communique on Corporate Governance (II-17.1)	In 2023, all related party transactions and transaction principles were submitted to the Board of Directors and PDP disclosure was made
The links to the PDP announcements associated with common and continuous transactions in the context of Article 10 of the Communique on Corporate Governance (II-17.1)	https://www.kap.org.tr/tr/Bildirim/1114513
The name of the section on the corporate website that demonstrates the donation policy of the company	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Donation Policy
The relevant link to the PDP with minute of the General Shareholders' Meeting where the donation policy has been approved	https://www.kap.org.tr/tr/Bildirim/350694
The number of the provisions of the articles of association that discuss the participation of stakeholders to the General Shareholders' Meeting	Article 15
Identified stakeholder groups that participated in the General Shareholders' Meeting, if any	The General Assembly was open to the public, including the stakeholders and the media.

1.4 - Voting Rights

Whether the shares of the company have differential voting rights	No / There is no privilege in voting rights.
In case that there are voting privileges, indicate the owner and percentage of the voting majority of share	-
The percentage of ownership of the largest shareholder	51.06 %

1.5 - Minority Rights

Whether the scope of minority rights enlarged (in terms of content or the ratio) in the articles of the association	Not enlarged.
If yes, specify the relevant provision of the articles of association.	-

1.6 - Dividend Right

The name of the section on the corporate website that describes the dividend distribution policy	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Profit Distribution Policy
Minutes of the relevant agenda item in case the board of directors proposed to the general assembly not to distribute dividends, the reason for such proposal and information as to use of the dividend	The profit is distributed.
PDP link to the related general shareholder meeting minutes in case the board of directors proposed to the general assembly not to distribute dividends	-

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

General Assembly Meetings

The number of information requests received by the company regarding the clarification of the agenda of the General Shareholders' Meeting	Shareholder participation rate to the General Shareholders' Meeting	Percentage of shares directly present at the GSM	Percentage of shares represented by proxy	Specify the name of the corporate website that contains the General Shareholders' meeting minutes, and also indicates for each resolution the voting levels for or against	Specify the name of the corporate website that contains all questions asked in the general assembly meeting and all responses to them	The number of the relevant item or paragraph of General Shareholders' Meeting minutes in relation to related party transactions	The number of declarations by insiders received by the board of directors	The link to the related PDP general shareholder meeting notification
-	%68,05	%0,03	%68,08	(*)	(*)	None	636	https://www.kap.org.tr/tr/Bildirim/1129540

(*) Specified under the "Ordinary General Assembly" section that participated in "General Assembly Announcements and Documents" subtitle in "Corporate Overview and Governance" title of Investor Relations Section on the company's corporate website at www.sisecam.com.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

2. DISCLOSURE AND TRANSPARENCY

2.1 - Corporate Website

Specify the name of the sections of the website providing the information requested by the Principle 2.1.1.	All information can be accessed from the relevant sections under the Investor Relations tab at https://www.sisecam.com.tr/ .
If applicable, specify the name of the sections of the website providing the list of shareholders (ultimate beneficiaries) who directly or indirectly own more than 5% of the share	There is no natural person shareholder who owns more than 5% of the shares. The shareholder structure is available at www.sisecam.com.tr / Investor Relations / Corporate Overview and Governance / Shareholder Structure
List of languages for which the website is available	Turkish, English, Bosnian, Bulgarian, German, Hungarian, Italian, Romanian, Russian and Slovak

2.2 - Annual Report

The page numbers and/or name of the sections in the Annual Report that demonstrate the information requested by principle 2.2.2

a) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on the duties of the members of the board of directors and executives conducted out of the company and declarations on independence of board members	Specified in the Additional Information about Corporate Governance section in the Annual report.
b) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on committees formed within the board structure	Specified in the Additional Information about Corporate Governance section in the Annual report.
c) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on the number of board meetings in a year and the attendance of the members to these meetings	Specified in the Additional Information about Corporate Governance section in the Annual report.
ç) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on amendments in the legislation which may significantly affect the activities of the corporation	Note 2 of the financial statements
d) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on significant lawsuits filed against the corporation and the possible results thereof	Explained in the note 23. Insurances, Contingent Assets and Liabilities in financial report.
e) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on the conflicts of interest of the corporation among the institutions that it purchases services on matters such as investment consulting and rating and the measures taken by the corporation in order to avoid from these conflicts of interest	Specified in the Additional Information about Corporate Governance section in the Annual report.
f) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on the cross ownership subsidiaries that the direct contribution to the capital exceeds 5%	Specified in the Additional Information about Corporate Governance section in the Annual report.
g) The page numbers and/or name of the sections in the Annual Report that demonstrate the information on social rights and professional training of the employees and activities of corporate social responsibility in respect of the corporate activities that arises social and environmental results	Specified in the Corporate Social Responsibility section in the Annual report.

3. STAKEHOLDERS

3.1 Corporation's Policy on Stakeholders

The name of the section on the corporate website that demonstrates the employee remedy or severance policy	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Compensation Policy
The number of definitive convictions the company was subject to in relation to breach of employee rights	62
The position of the person responsible for the alert mechanism (i.e. whistleblowing mechanism)	Şişecam's ethics and whistleblowing hotline, Ethics Hotline, is monitored by an independent service provider working on the whistleblowing hotline, and incoming reports are evaluated by the Ethics Committee. The Chairperson of the Ethics Committee (the Board Member who chairs the Ethics Committee) is responsible for ensuring that reports of violations of the Code of Conduct are evaluated.
The contact detail of the company alert mechanism.	https://ethicshotline.sisecam.com Turkey/0800 621 2393, USA/1 800 508 1753, Germany/0800 180 0655, Austria/0800 017855, Bosnia and Herzegovina/080 083 067, Bulgaria/0800 46 269, China/400 120 0275, Georgia/0800 10 02 50, India/000 800 919 0261, Netherlands/0800 022 2904, Italy/800 828 488, Spain/900 876 290, Hungary/80 088 538, Egypt/0800 006 0316, Romania/0800 360 147, Russia/8 800 301 85 34, Slovakia/0800 601 478, Ukraine/ 0800 801 480

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

3.2 Supporting the Participation of the Stakeholders in the Corporation's Management	
Name of the section on the corporate website that demonstrates the internal regulation addressing the participation of employees on management bodies.	There is no public link to the relevant internal regulation.
Corporate bodies where employees are actually represented	Throughout the Group, approaches aimed at securing the participation of colleagues at all levels in management have been structured. It is essential to maintain open communication channels that facilitate effective dialogue with employees and eliminate obstacles to their use. To achieve this, the Message to the General Manager and NAR Suggestion System applications are employed. Additionally, a Global Employee Engagement Survey is regularly conducted, allowing employees to share their questions and suggestions directly with the CEO. This interaction occurs before and during the semi-annual CEO Talks event and the functional CEO Gatherings events. As part of the Young Advisory Board established in 2024, employees representing different functions and geographies where Şişecam facilities are located convene with Şişecam Executive Committee members to exchange views on working conditions and projects.
3.3 Human Resources Policy	
The role of the board on developing and ensuring that the company has a succession plan for the key management positions	Şişecam manages succession planning for key positions under the supervision of the Board of Directors.
The name of the section on the corporate website that demonstrates the human resource policy covering equal opportunities and hiring principles. Also provide a summary of relevant parts of the human resource policy.	www.sisecam.com / Sustainability / Policies / Human Resources Policy
Whether the company provides an employee stock ownership programme	No, there is no share purchase plan.
The name of the section on the corporate website that demonstrates the human resource policy covering discrimination and mistreatments and the measures to prevent them. Also provide a summary of relevant parts of the human resource policy.	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Human Rights Policy and Anti-Retaliation Policy
The number of definitive convictions the company is subject to in relation to health and safety measures	12
3.5 Ethical Rules and Social Responsibility	
The name of the section on the corporate website that demonstrates the code of ethics	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Code of Conduct
The name of the section on the company website that demonstrates the corporate social responsibility report. If such a report does not exist, provide the information about any measures taken on environmental, social and corporate governance issues	www.sisecam.com / About Us / Corporate Social Responsibility www.sisecam.com / Sustainability / Reporting / Sustainability Report
Any measures combating any kind of corruption including embezzlement and bribery	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Anti-Bribery and Anti-Corruption Policy
4. BOARD OF DIRECTORS - I	
4.2 Activity of the Board of Directors	
Date of the last board evaluation conducted	26 December 2023
Whether the board evaluation was externally facilitated	No
Whether all board members released from their duties at the GSM	Yes, they were released.
Name(s) of the board member(s) with specific delegated duties and authorities, and descriptions of such duties	Prof. Dr. Ahmet Kırman has been appointed as Chairman of the Board of Directors and executive member in accordance with Articles 367 and 370 of the TCC and Article 11/2 of the Articles of Association and Hasan Cahit Çınar has been appointed as the Vice Chairman of the Board of Directors.
Number of reports presented by internal auditors to the audit committee or any relevant committee to the board	35 reports
Specify the name of the section or page number of the annual report that provides the summary of the review of the effectiveness of internal controls	Specified in Risk Management and Internal Audit section in the annual report.
Name of the Chairman	Prof. Dr. Ahmet Kırman
Name of the CEO	Mustafa Görkem Elverici
If the CEO and Chair functions are combined: provide the link to the relevant PDP announcement providing the rationale for such combined roles	They are different people.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

Link to the PDP notification stating that any damage that may be caused by the members of the board of directors during the discharge of their duties is insured for an amount exceeding 25% of the company's capital	https://www.kap.org.tr/tr/Bildirim/1152562
The name of the section on the corporate website that demonstrates current diversity policy targeting women directors	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Board of Directors Diversity Policy
The number and ratio of female directors within the Board of Directors	3 directors, the rate is 33%.
4. BOARD OF DIRECTORS – II	
4.4 Meeting Procedures of the Board of Directors	
Number of physical or electronic board meetings in the reporting period (meetings in person)	In 2023, 12 physical meetings were held, 134 resolutions taken.
Director average attendance rate at board meetings	100%
Whether the board uses an electronic portal to support its work or not	The system e-YKS (Electronic Board of Directors System), developed by the Central Registry Agency, is used, through which board meetings can be held legally in electronic environment in Turkey.
Number of minimum days ahead of the board meeting to provide information to directors, as per the board charter	Minimum 5 days
The name of the section on the corporate website that demonstrates information about the board charter	Specified under title of Section at www.sisecam.com / Investor Relations / Corporate Overview and Governance / in the Article 10 of the Articles of Association. There is an internal regulation on the subject (Şişecam Group Corporate Governance Regulation), it is not a public document.
Number of maximum external commitments for board members as per the policy covering the number of external duties held by directors	Although the upper limit is not defined, candidacy may or may not be accepted by considering the duties of the candidate outside the Company in the election of members. The Corporate Governance Committee makes an assessment on this matter and presents it to the Board of Directors.
4.5 Board Committees	
Page numbers or section names of the annual report where information about the board committees are presented	Specified in the Additional Information About Corporate Governance section in the Annual Report.
Link(s) to the PDP announcement(s) with the board committee charters	Although there is no PDP disclosure link where the written working principles are announced to the public, The Committees and Working Principles can be found on the website at www.sisecam.com.tr under Investor Relations / Corporate Overview and Governance.
Specify where the activities of the audit committee are presented in your annual report or website (Page number or section name in the annual report/website)	Specified in the Additional Information About Corporate Governance section in the Annual Report.
Specify where the activities of the corporate governance committee are presented in your annual report or website (Page number or section name in the annual report/website)	Specified in the Additional Information About Corporate Governance section in the Annual Report.
Specify where the activities of the nomination committee are presented in your annual report or website (Page number or section name in the annual report/website)	Specified in the Additional Information About Corporate Governance section in the Annual Report.
Specify where the activities of the early detection of risk committee are presented in your annual report or website (Page number or section name in the annual report/website)	Specified in the Additional Information About Corporate Governance section in the Annual Report.
Specify where the activities of the remuneration committee are presented in your annual report or website (Page number or section name in the annual report/website)	Specified in the Additional Information About Corporate Governance section in the Annual Report.
4.6 Financial Rights	
Specify where the operational and financial targets and their achievement are presented in your annual report (Page number or section name in the annual report)	Specified in the Chairman and CEO messages in the Annual Report.
Specify the section of website where remuneration policy for executive and non-executive directors are presented	www.sisecam.com / Investor Relations / Corporate Overview and Governance / Corporate Governance / Corporate Governance Policies / Wages Policy for the Board of Directors and the Senior Executives
Specify where the individual remuneration for board members and senior executives are presented in your annual report (Page number or section name in the annual report)	Specified in the Note 37-Related Party Disclosures.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

Composition of Board Committees

Name Surname of Committee Members	Whether Executive Director Or Not	Whether Independent Director Or Not	The first Election Date To Board	Link to PDP Notification That Includes The Independence Declaration	Whether the Independent Director Considered By The Nomination Committee	Whether the Director Who Ceased to Satisfy The Independence Or Not	Whether the Director Has At Least 5 Years' Experience on Audit, Accounting And/Or Finance or not
Prof. Dr. Ahmet Kirman	Not Executive	Not Independent	14.04.2006				No
Hasan Cahit Çınar	Not Executive	Not Independent	27.09.2021				Yes
Can Yücel	Not Executive	Not Independent	03.01.2022				Yes
Sezgin Lüle	Not Executive	Not Independent	30.03.2021				Yes
Prof. Dr. Şener Oktik	Not Executive	Not Independent	27.03.2020				No
Ahu Serter	Not Executive	Not Independent	28.03.2022				No
Diğç Kızıldemir	Not Executive	Independent	21.03.2018	www.kap.org.tr/tr/Bildirim/1120652	Reviewed	No	Yes
Dilek Duman	Not Executive	Independent	01.04.2022	www.kap.org.tr/tr/Bildirim/1120652	Reviewed	No	No
Gül Ayşem Sargın	Not Executive	Independent	30.03.2021	www.kap.org.tr/tr/Bildirim/1120652	Reviewed	No	Yes

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

CORPORATE GOVERNANCE INFORMATION FORM

Board Committees – I

Names of the Board Committees	Name of Committees Defined As "Other" In the First Column	Name-Surname of Committee Members	Whether Committee Chair Or Not	Whether Board Member Or Not
Corporate Governance Committee	-	Diñç Kızıdemir	Chairman	Member
Corporate Governance Committee	-	Sezgin Lüle	-	Member
Corporate Governance Committee	-	Hande Özbörçek	-	Not Member
Audit Committee	-	Diñç Kızıdemir	Chairman	Member
Audit Committee	-	Gül Ayşem Sargın	-	Member
Committee of Early Detection of Risk	-	Diñç Kızıdemir	Chairman	Member
Committee of Early Detection of Risk	-	Gül Ayşem Sargın	-	Member
Committee of Early Detection of Risk	-	Prof. Dr. Şener Oktik	-	Member
Committee of Early Detection of Risk	-	Sezgin Lüle	-	Member
Other	Group Performance Management	C. Prof. Dr. Ahmet Kirman	Chairman	Member
Other	Group Performance Management	C. Diñç Kızıdemir	-	Member
Other	Sustainability Committee	Prof. Dr. Ahmet Kirman	Chairman	Member
Other	Sustainability Committee	Gül Ayşem Sargın	-	Member
Other	Sustainability Committee	Ahu Serter	-	Member
Other	Sustainability Committee	Can Yücel	-	Member
Other	Social Responsibility Committee	Prof. Dr. Ahmet Kirman	Chairman	Member
Other	Social Responsibility Committee	Gül Ayşem Sargın	-	Member
Other	Social Responsibility Committee	Prof. Dr. Şener Oktik	-	Member

Board Committees – II

Names of the Board Committees	The Percentage of Non Executive Directors	The Percentage Of Independent Directors In The Committee	The Number Of Meetings Held in Person	The Number of Reports on its Activities Submitted to the Board
Corporate Governance Committee	%66	%33	7	4
Audit Committee	%100	%100,00	31	4
Committee of Early Detection of Risk	%100	%50	8	8
Group Performance Management Committee	%100	%50	5	4
Sustainability Committee	%100	%25	4	4
Social Responsibility Committee	%100	%33	6	4

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

STRUCTURE AND BOARD COMPOSITION

In accordance with the company's Articles of Association, the Şişecam Board of Directors is comprised of a minimum of five members. Currently, the Board consists of a total of nine members: a Chairman, a Vice-Chairman and seven additional members. The Board of Directors composition reflects a focus on fostering productive and constructive collaboration among members. This structure aims to facilitate swift and well-considered decision-making, while also enabling effective establishment and operation of committees. Pursuant to the criteria set by the Capital Market Board's Corporate Governance Principles, the Şişecam Board of Directors has three independent members. All members of the Board of Directors are non-executive members.

The biographies of the members of the Board of Directors, including their responsibilities outside the company, are available for review both in the annual report for 2023 and on the corporate website. The Board of Directors recognizes the importance of members dedicating sufficient time to company affairs. There is no restriction for members on assuming other responsibilities or duties outside the company due to the significant contribution of their business and sector experience to the Board of Directors. Prior to the General Assembly, the biographies of Board members as well as their responsibilities outside the company are provided to the shareholders. The responsibilities of Board members outside Şişecam Group are presented in the table below:

Name and Surname	Position	Current Positions Held Outside the Company
Prof. Dr. Ahmet Kirman	Chairman and Executive Member of the Board of Directors	Chairman of the Board of Directors at OOO Ruscam Glass Packaging Holding, OOO Ruscam Management Company, Trakya Glass Bulgaria EAD, Sisecam Automotive Bulgaria EAD, Sisecam Investment BV, Trakya Investment BV, SC Glass Trading BV, Sisecam Glasspackaging Hungary KFT, Şişecam Automotive, Pacific Soda LLC, and Director at Sisecam UK Limited
Hasan Cahit Çınar	Vice-Chairman of the Board of Directors	Chairman of the Board of Directors at İş Yatırım Menkul Değerler A.Ş., Maxi Digital GmbH, İş Enerji Yatırımları A.Ş., Enaş Enerji Yatırımları A.Ş.; President at T. İş Bankası Banking and Commercial Law Research Institute; Vice-Chairman of the Board of Directors at İşbank AG; Vice-Chairman of the Board of Directors and CEO at Trakya Yatırım Holding A.Ş.
Dilek Duman	Independent Member of the Board of Directors	System Optima Technical Advisory Board Member, Independent Member of the Board of Directors of Ulusal Faktoring A.Ş.
Sezgin Lüle	Board Member	Deputy Chief Executive at Türkiye İş Bankası A.Ş., Chairman of the Board of Directors at Erişim Müşteri Hizmetleri A.Ş.
Diñç Kızıldemir	Independent Member of the Board of Directors	-
Prof. Dr. Şener Oktik	Board Member	Lecturer at Maltepe University
Gül Ayşem Sargın	Independent Member of the Board of Directors	CEO of Boeing Türkiye and Central Asia, Board Member at AmCham Türkiye/ABFT
Ahu Serter	Board Member	Chairwoman of the Board of Directors at Fark Holding, AeroKlass Farplas, Mata Automotive; Member of the Board of Directors at Automotive Suppliers Association of Türkiye; Member of the Growth Board at Otokoç Otomotiv; President of Female Strategic Initiative of Turkey
Can Yücel	Board Member	Deputy Chief Executive at Türkiye İş Bankası A.Ş., Chairman of the Board of Directors at JSC İşbank and İş Gayrimenkul Yatırım Ortaklığı A.Ş.

Independent members are elected in accordance with the processes stipulated in the Corporate Governance Principles. No objection was stated in CMB's letter dated January 23, 2023 regarding the election of independent members, which was approved by the Board of Directors at its meeting held on January 10, 2023. Independent and non-independent members of the Board of Directors for fiscal year 2023 were elected for a one-year term at the Ordinary General Assembly Meeting of Shareholders held on March 29, 2023.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

Since the terms of office of the members of the Şişecam Board of Directors will expire on March 28, 2024, elections will be conducted for members of the Board of Directors at the Ordinary General Assembly Meeting scheduled in 2024. No issue arose that may jeopardize the independence of independent Board members. The statements of independence of the Board members are presented as follows.

STATEMENT OF INDEPENDENCE
Türkiye Şişe ve Cam Fabrikaları A.Ş.
To the Chairman of the Board of Directors

Türkiye Şişe ve Cam Fabrikaları A.Ş. I hereby declare that I still meet the conditions for "Independent Member of the Board of Directors," which are set by Communiqués, Resolutions and related regulations of the Capital Market Law and the Capital Markets Board and by the Articles of Association of your Company; that I will immediately notify in writing the Chairman of the Board of Directors and the Capital Markets Board simultaneously via the Public Disclosure Platform, in the event of any situation that negates the aforementioned independence together with its reasons, and that I will comply with the provisions prescribed in Article 4.3.8 of the Corporate Governance Principles by acting in line with the decision of your Board of Directors.

Respectfully,
Dilek Duman
December 31, 2023

STATEMENT OF INDEPENDENCE
Türkiye Şişe ve Cam Fabrikaları A.Ş.
To the Chairman of the Board of Directors

Türkiye Şişe ve Cam Fabrikaları A.Ş. I hereby declare that I still meet the conditions for "Independent Member of the Board of Directors," which are set by Communiqués, Resolutions and related regulations of the Capital Market Law and the Capital Markets Board and by the Articles of Association of your Company; that I will immediately notify in writing the Chairman of the Board of Directors and the Capital Markets Board simultaneously via the Public Disclosure Platform, in the event of any situation that negates the aforementioned independence together with its reasons, and that I will comply with the provisions prescribed in Article 4.3.8 of the Corporate Governance Principles by acting in line with the decision of your Board of Directors.

Respectfully,
Gül Ayşem Sargın
December 31, 2023

STATEMENT OF INDEPENDENCE
Türkiye Şişe ve Cam Fabrikaları A.Ş.
To the Chairman of the Board of Directors

Türkiye Şişe ve Cam Fabrikaları A.Ş. I hereby declare that I still meet the conditions for "Independent Member of the Board of Directors," which are set by Communiqués, Resolutions and related regulations of the Capital Market Law and the Capital Markets Board and by the Articles of Association of your Company; that I will immediately notify in writing the Chairman of the Board of Directors and the Capital Markets Board simultaneously via the Public Disclosure Platform, in the event of any situation that negates the aforementioned independence together with its reasons, and that I will comply with the provisions prescribed in Article 4.3.8 of the Corporate Governance Principles by acting in line with the decision of your Board of Directors.

Respectfully,
Dinç Kızıldemir
December 31, 2023

Members of the Şişecam Board of Directors are experienced individuals who have served as professionals in their respective fields for many years. Şişecam benefits from the know-how and experience of the members of the Board of Directors at the highest level. Members of the Board of Directors are free to express and convey their views without any undue influence. Şişecam believes that ensuring diversity in terms of knowledge, experience, and viewpoints within the Board of Directors will contribute to the company's operations and the effective functioning of the Board of Directors. According to the Türkiye Şişe ve Cam Fabrikaları A.Ş. Board of Directors Diversity Policy, during the nomination process for the Board of Directors, female candidates are prioritized over candidates with similar knowledge, experience, and competence. As a general rule, Şişecam aims to keep the ratio of female members on the Board of Directors at a minimum of 30%. Currently, the Board of Directors has three female members: Ms. Dilek Duman, Ms. Gül Ayşem Sargın, and Ms. Ahu Serter. As a result, the Şişecam Board of Directors is comprised of 33% female members.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

OPERATING PRINCIPLES OF THE BOARD OF DIRECTORS

Şişecam's Board of Directors operates with a commitment to transparency, accountability, fairness, and responsibility, in accordance with the Corporate Governance Principles. The Board of Directors plays a leading role in maintaining effective communication between the company and shareholders, settling and resolving any disputes that may arise. The Board cooperates closely with the Corporate Governance Committee and the Investor Relations Unit for these purposes.

Pursuant to Article 10 of the Articles of Association, the Board of Directors elects a Chairman and Vice-Chairman after each General Assembly. However, if the Chairman and/or Vice-Chairman vacate their office for any reason, the Board of Directors shall convene to elect a replacement. The Vice-Chairman chairs the Board of Directors, in the absence of the Chairman. If the Vice-Chairman is also absent, a temporary chairman is elected among the members to chair the Board of Directors for that meeting. Following the General Assembly Meeting dated March 29, 2023, at which the members of the Board of Directors were elected, Prof. Dr. Ahmet Kırmızı was appointed as the Chairman and Executive Member of the Board of Directors and Hasan Cahit Çınar was appointed as the Vice-Chairman of the Board of Directors.

The Chairman sets the meeting date and agenda for the Board of Directors. The Vice-Chairman fulfills these duties in the Chairman's absence. However, the meeting date can also be set by a resolution of the Board of Directors. The Board of Directors convenes whenever the company's business and operations require. Board of Directors meetings take place on the date and at the location resolved by the Board of Directors, in Türkiye, abroad, or electronically. Individuals who have attendance rights at the company's Board of Directors meeting may also attend the meeting virtually pursuant to Article 1527 of the Turkish Commercial Code. The company may establish an Electronic Meeting System or procure services from existing systems providers to enable members of the Board of Directors to attend these meetings virtually and cast their vote according to the provisions of the Communiqué on Board Meetings of Commercial Corporations to Be Held Electronically Except for General Assemblies of Joint Stock Companies. In accordance with this provision of the Company's Articles of Association, it is ensured in the meeting that members can use their rights specified in the relevant legislation within the framework specified in the Communiqué via the system established or outsourced. The Board of Directors takes into account the meeting and decision quorums stipulated in the Turkish Commercial Code, Capital Market Law, and related legislation when adopting its resolutions. In 2023, the Şişecam Board of Directors convened physically 12 times. In 2023, the attendance rate of the Board of Directors' members in the meetings was 100%. The information system e-YKS (Electronic Board of Directors System) was developed by the Central Registry Agency to allow board meetings in Türkiye to be held electronically in a legally valid manner. In 2022, e-YKS started to be used in Türkiye. The Board of Directors adopted 134 resolutions in 2023, with all resolutions receiving unanimous approval from the Board members. No resolutions faced opposition from Board members during the year. The Board of Directors adheres to all meeting and decision quorums stipulated in the Turkish Commercial Code, Capital Market Law, and related legislation when adopting resolutions.

To ensure timely and fair dissemination of information, all materials and documents related to Board meeting agenda items are presented to Board members for review at least five days before each meeting. Members of the Board of Directors can suggest agenda item changes to the Chairman prior to the meeting. Written opinions submitted by any member unable to attend the meeting are presented to the other members for consideration. Since all members of the Board of Directors attended all Board meetings held in 2023, no action was taken in this regard. Each member of the Board of Directors has one vote.

Each agenda item is discussed openly and in all aspects during Board meetings. Independent Board members did not vote for their own election. The Chairman actively fosters an environment in which members can participate effectively at Board meetings. Opposing votes and accompanying justifications of Board members are included in the official meeting minutes. The detailed justifications of opposing votes are disclosed publicly. The Board of Directors did not issue any such public announcements in 2023 as all the Board decisions were unanimous.

The Board of Directors generally convenes electronically at company headquarters. Significant Board resolutions are publicly disclosed via the Public Disclosure Platform (PDP) and subsequently published on the corporate website.

The authorities and responsibilities of members of the Board of Directors are clearly explained in the Articles of Association. The Board of Directors exercises authorization in accordance with internal guidelines established by Resolution No. 110 dated November 16, 2023, in line with Articles 367 and 371 of the Turkish Commercial Code. These guidelines were registered and published in the Turkish Trade Registry Gazette numbered 10971 on December 4, 2023.

In overseeing the company's activities, the Board of Directors identifies potential conflicts of interest. If a conflict of interest is identified, the Board evaluates its potential consequences and decides on appropriate actions in line with the best interests of the company. In addition, the Board of Directors thoroughly assesses all related party transactions for compliance with applicable regulations and potential misconduct risks.

The Board of Directors manages and represents the company by optimizing the company's risk, growth, and return balance through its strategic decisions and by above all ensuring the sustainability of the company with a rational and prudent risk management approach. The Board is also responsible for ensuring that the company achieves its previously set and publicly disclosed operational and financial performance targets. Relevant departments prepare and submit annual budgets and business plans to the Board of Directors every year. Throughout the year, actual results of activities carried out based on these plans are continuously monitored against the Board-approved budget. Any deviations are investigated to identify underlying causes.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

The company maintains an executive liability insurance policy that provides coverage for Board members and senior executives. The policy limit is USD 20,000,000.

ASSESSMENT OF BOARD COMMITTEES BY THE BOARD OF DIRECTORS

The Articles of Association authorize the Board of Directors to establish committees and commissions in addition to those stipulated in the Turkish Commercial Code, the Capital Market Law, and the Capital Markets Board's corporate governance regulations and other relevant legislation. These committees and commissions can oversee or implement the company's business operations, related decisions, and policies. The formation, mandates and working principles of Board committees and commissions must adhere to the Turkish Commercial Code, Capital Market Law, and corporate governance regulations issued by the Capital Markets Board.

To ensure effective execution of the Board's responsibilities, the following committees have been established under the Board of Directors: Corporate Governance Committee, Audit Committee, and Committee for Early Detection of Risk, which are legally mandated, in addition to the Group Performance Management Committee, Sustainability Committee, and Social Responsibility Committee, which are not legally mandated. The Board of Directors established the membership and working principles of these committees, which have been publicly disclosed on the company's website.

<https://www.sisecam.com.tr/tr/yatirimci-iliskileri/kurumsal-kimlik-ve-yonetim/yonetim-kurulu-komiteleri-kurulus-ve-calisma-esaslari>

In 2023, all Board committees fulfilled their duties and responsibilities as outlined in the Corporate Governance Principles and their respective working principles. The committees convened in accordance with their pre-established work plans, with all members attending 100% of the committee meetings throughout the year. The Board of Directors ensures that Board committees are provided with the necessary support and resources to effectively complete their tasks. Board committees have the authority to invite relevant executives to their meetings and solicit their opinion and expertise.

All activities of Board committees are documented in writing and recorded. Reports that include information on Board committee activities and meeting minutes are presented to the Board of Directors. The Board of Directors assessment concludes that the Board committees have delivered the expected value.

Pursuant to Corporate Governance Principle No. 4.5.4, the company's CEO does not participate in Board committees.

Audit Committee

The Audit Committee was established to ensure that the Board of Directors fulfills its duties and responsibilities in a healthy manner. The Audit Committee operates on an ongoing basis as stipulated in the Capital Market Law and CMB Corporate Governance Principles. Pursuant to Corporate Governance Principle No. 4.5.3, all members of the Audit Committee are elected from among the independent Board members. In 2023, the Committee consisted of two members: Dinç Kızıldemir served as Chairman and Gül Ayşem Sargın served as member. The Audit Committee convened 31 meetings in 2023. During the year, the Audit Committee oversaw the company's accounting system, public disclosure of financial information, the independent audit, and the operation and effectiveness of the internal control and internal audit system. The Committee presented its written findings, assessments and recommendations to the Board of Directors regarding its assigned tasks and responsibilities. The Audit Committee also confirmed that the annual and interim financial statements for public disclosure, prepared in accordance with the company's accounting policies, fairly and accurately reflect the company's position and results, and, after consultation with the company's management and independent auditors, presented its written assessments to the Board of Directors. The Audit Committee received reports on internal audit activities conducted by the Risk Management and Internal Audit Function. The Committee implemented appropriate measures to ensure that internal audit processes were carried out in an adequate and transparent manner.

Committee for Early Detection of Risk

Pursuant to Corporate Governance Principle No. 4.5.3, the Chairman of the Committee for Early Detection of Risk was elected from among the independent Board members. Independent Board member Dinç Kızıldemir was elected as Chairman of the Risk Management Committee and independent Board member Gül Ayşem Sargın and Board members Prof. Dr. Şener Oktik and Sezgin Lüle were elected as members. The Committee for Early Detection of Risk received reports on risk management activities conducted by the Risk Management and Internal Audit Function. The Committee for Early Detection of Risk convened eight meetings in 2023. The Committee performs activities for early identification of risks related to the company's existence, development and continuity and implementation of necessary measures related to detected risks. The Committee for Early Detection of Risk reviewed the company's risk management systems and took appropriate measures to identify, measure, monitor, and control risks. The Committee kept the Board of Directors informed through periodic reports, as mandated by Article 378 of Turkish Commercial Code No. 6102. Eight reports in total, four quarterly and four interim reports, were submitted to the Board of Directors in 2023.

Corporate Governance Committee

The Corporate Governance Committee oversees the company's adherence to the Capital Markets Board's Corporate Governance Principles. The Committee also identifies areas for improvement and submits proposals to the Board of Directors in this regard. In addition, the Corporate Governance Committee executes the duties of the Nomination Committee and the Remuneration Committee. As per Corporate Governance Principle No. 4.5.3, the Chairman of the Corporate Governance Committee was elected

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

from among the independent Board members. Independent Board member Dinç Kızıldemir was appointed as Chairman of the Corporate Governance Committee with Board member Sezgin Lüle and Investor Relations Director Hande Özbörçek serving as members. The Corporate Governance Committee convened seven meetings in 2023. The Corporate Governance Committee reviewed the company's corporate governance practices, Corporate Governance Compliance Report and the Corporate Governance Information Form. The Committee also monitored Investor Relations activities and presented its work to the Board of Directors. The Committee evaluated nominations for independent Board memberships based on legal independence criteria and reported its findings to the Board.

Group Performance Management Committee

Prof. Dr. Ahmet Kırman, Chairman of the Board of Directors, was appointed as Chairman of the Group Performance Management Committee with independent Board member Dinç Kızıldemir serving as member. The Group Performance Management Committee monitors and evaluates the Group's performance against financial and non-financial targets set by the Board of Directors within annual plans and budgets. The Committee's assessment includes financial results, the Group's reputation and standing, adherence to Group values, and progress toward sustainability goals. The Group Performance Management Committee convened five meetings in 2023.

Sustainability Committee

Prof. Dr. Ahmet Kırman, Chairman of the Board of Directors, was appointed as Chairman of the Sustainability Committee, with independent Board member Gül Ayşem Sargın, Board members Ahu Serter and Can Yücel serving as members. The Sustainability Committee oversees the integration of sustainability principles into the Group's operations, steers development of related projects, and guides the Group's sustainability roadmap. The Sustainability Committee convened four meetings in 2023.

Social Responsibility Committee

Prof. Dr. Ahmet Kırman, Chairman of the Board of Directors, was appointed as Chairman of the Social Responsibility Committee, with independent Board member Gül Ayşem Sargın and Board member Prof. Dr. Şener Oktik serving as members. In 2023, the Committee formulated the Group's general approach and standards in corporate social responsibility, supported Şişecam in implementing projects to contribute to social, economic, and environmental development and social progress in the regions where the company operates, and identified the primary targets for the projects to be implemented. The Social Responsibility Committee convened six meetings in 2023.

Ethics Board

Şişecam Group Ethics Board convened four meetings in 2023 under the chairmanship of Dinç Kızıldemir, independent Board member. Members Şengül Arslan, Umut Toğay, Başak Öge, Ertan İren, and Hande Eröz participated in the meetings. During meetings with the Ethics Board, Group employees were invited, when necessary, to become informed about the notification submission process. The Ethics Board reviewed notifications received through the "Şişecam Ethics Hotline," a comprehensive system operating throughout the company's regions, along with other relevant ethics-related issues. Notifications can be submitted via three channels: Şişecam Ethics Hotline with 14 phone lines and various language options, the website ethicshotline.sisecam.com, or by proxy (e.g. by email) through designated experts who anonymously submit notifications into the system. Notifiers have the option to submit their reports anonymously. Şişecam Group upholds a strong Prevention of Retaliation Policy, fostering a culture of open communication and encouraging employees and third parties to freely report their concerns.

TRANSACTIONS MADE DURING THE PERIOD AND OTHER ISSUES

Other mandatory company disclosures pursuant to Capital Markets Board and Turkish Commercial Code regulations include the following:

Information on reciprocal shareholdings in which the direct participation rate exceeds 5% of the capital

The company does not have any reciprocal shareholding relationship.

Information on extraordinary general assembly meetings held during the year, if any

No extraordinary general assembly meeting was held during the year.

Details of administrative or legal sanctions imposed on the company, Board members, or executive management for violations of regulations.

There are no administrative or legal sanctions imposed on the company, Board members, or executive management for violations of regulations.

Information on legal or regulatory changes having a critical impact on company activities

There are no legal or regulatory changes having a critical impact on company activities.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ADDITIONAL INFORMATION ABOUT CORPORATE GOVERNANCE

Information on potential conflicts of interest between the company and investment advisors and/or rating agencies and company strategies to prevent those conflicts of interest

There is no information to report on potential conflicts of interest between the company and investment advisors and/or rating agencies. The company adheres to all applicable legislation including CMB regulations during service procurements for investment advisory and rating services. The company takes a proactive approach to mitigating potential conflicts of interest.

Information on amendments to the Articles of Association within the period

The amendment to Article 15 of the Articles of Association titled "General Assembly" was submitted for approval at the Ordinary General Assembly meeting convened in 2023. The amendment was approved.

Assessment under Article 376 of the Turkish Commercial Code

The company maintains a strong financial position, with absolutely no risk of unpaid capital or excessive debt.

Subsidiary Report

The "Affiliated Company Report" prepared in accordance with Article 199 of the Turkish Commercial Code concludes that all transactions conducted in 2023 with the controlling company and its subsidiaries complied with arm's length pricing principles. As a result, there were no instances of disguised profit distribution requiring equalization of losses in 2023.

Common and Continuous Related Party Transactions for Fiscal Year 2024

Pursuant to Article 10 titled Common and Continuous Transactions of the Capital Markets Board's Communiqué on Corporate Governance numbered II-17.1, published in the Official Gazette dated January 3, 2014, and numbered 28871, and within the scope of the company's financial plan (budget) for fiscal year 2024:

- The amounts within one accounting period in the common and continuous export sales between Şişecam Group's industrial enterprises and its subsidiaries Şişecam Dış Ticaret A.Ş. and Sisecam UK Limited, are expected to exceed 10% of the cost of goods sold and sales revenue stated in the latest publicly disclosed annual financial statements of the company.
- The pricing for the export sales of Group companies, which are planned to be executed through Şişecam Dış Ticaret A.Ş., is expected to be the same as the price applied to unrelated third parties. A reasonable market-rate commission will be charged for the services provided. Furthermore, all transaction terms will align with those of previous years and will be reasonable in comparison to current market conditions.
- Export sales through Sisecam UK Limited are considered reasonable as the pricing will be on par with the rates applied to unrelated third parties, while the expenses to be incurred by the company will be reflected on the Group's industrial enterprises.

Legal Framework of the Annual Report

The 2023 Annual Report has been prepared in accordance with the Turkish Commercial Code and the "Regulation on the Minimum Contents of Annual Reports of Companies" issued by the Ministry of Trade, based on Articles 516 (3) and 518 of the Turkish Commercial Code and of the Communiqué on Principles of Financial Reporting in Capital Markets of the Capital Markets Board.

Annual Activity Report: Preparation Principles

The annual report presents an accurate, fair and comprehensive presentation of the company's financial condition, results of operations, and cash flows for the fiscal year, in a manner that also observes the company's rights and interests. The annual report does not contain any deceptive, exaggerated, false or misleading statements. The annual report is prepared carefully and in detail to furnish the shareholders with full and accurate information about the company's operations and activities.

Approval of the Annual Report

The company's annual report for fiscal year 2023 was signed by the members of the company's Board of Directors on March 4, 2024, for the final approval of the General Assembly.

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SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

"Sustainability Principles Compliance Framework" includes the fundamental principles expected from publicly-held partnerships to explain activities while carrying out "Environmental, Social, Corporate Governance ("ESG")". Implementation of these principles is on voluntary basis, however, it is imposed to be compulsory to report if they are implemented or not, in accordance with the "Comply or Explain" principle.

The Sustainability Principles Compliance Framework has been prepared, in accordance with the announcement made by the Capital Markets Board within the scope of the amendment made to the Corporate Governance Communiqué Series: II-17.1 published in the Official Gazette No. 31262 dated October 2, 2020

The section marked with (X) represents the compliance status of the Company and explanations regarding the status of compliance to principles are given in the "Explanations" column.

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
A.	GENERAL PRINCIPLES					
A1.	Strategy, Policy, and Goals					
A1.1	X				It is included in the "CareforNext 2030 Sustainability Strategy" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 38
A1.1	X				Policies regarding environmental, social and governance are included on the Şişecam website - Sustainability page.	Şişecam Website-Sustainability
A1.2	X				Şişecam Sustainability Strategy and numerical targets are explained on the sustainability website and Sustainability Report.	https://sustainability.siseecam.com/en
A2.	Implementation/Monitoring					
A2.1	X				Sustainability governance and related responsibilities are explained in the "Sustainability Governance" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 38
A2.1	X				Responsible units in the Sustainability Committee, activities and meetings are explained in the "Sustainability Governance" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 38
A2.2	X				Action plans and progress regarding the goals are announced annually in the Sustainability Report. It is explained in the "2023 Activities" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39-41

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SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
A2.3	The level of achieving the ESG Key Performance Indicators (KPIs) and the mentioned indicators were disclosed to the public on yearly basis.	X			Action plans and progress regarding the targets will be announced annually in the Sustainability Report.	Şişecam Sustainability Report
A2.4	Corrective actions regarding the sustainability performance for business processes, products and services were disclosed to the public.	X			Studies on business processes and services are shared under the title "CareforNext - Protect the Planet" and studies on products are shared under the title "CareforNext - Transform Life" in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39-41
A3. Reporting						
A3.1	Information on the sustainability performance, goals and activities of the partnership were provided comprehensibly, accurately, and sufficiently in the annual reports.	X			It is explained in the "Our Sustainability Performance" section of the 2023 Annual Report. Action plans and progress regarding the goals are announced annually in the Sustainability Report.	Şişecam 2023 Annual Report - Page 41
A3.2	Information on which activities were related to the United Nations (UN) 2030 Sustainable Development Goals was disclosed to the public by the Company.	X			Information regarding which of the activities are related to the United Nations (UN) 2030 Sustainable Development Goals is disclosed on the micro website and Sustainability Report.	https://sustainability.sisecam.com/tr
A3.3	Lawsuits filed and/or concluded against the Company on ESG issues as well as the cases which are important in terms of ESG and/or may impact the activities considerably were disclosed to the public.	X			Relevant information is periodically shared with the public and investors via open platforms.	Şişecam Website- Investor Relations, Şişecam Website- Sustainability
A4. Verification						
A4.1	ESG Key Performance measurements of the partnership were verified by an independent third party and disclosed to the public.	X			Verification process of sustainability KPIs will be carried out by a 3rd party audit organization. Approval statement will be shared in the Sustainability Report.	Şişecam Sustainability Report
B. ENVIRONMENTAL PRINCIPLES						
B1.	The partnership disclosed its policies and implementations in the environmental management area, environmental management systems (known as ISO 14001 standard), and programs to the public.	X			This information is given in detail in the "Quality" section of the 2023 Annual Report. In the Sustainability Report, facility-based certificates are reported, and the ISO 14001 standard approach is adopted in all production facilities.	Şişecam 2023 Annual Report - Page 53

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
B2. The scope of the report, reporting period, reporting date, and restrictions on the reporting conditions with respect to the environmental reports drawn up for providing information on environmental management were disclosed to the public.	X				In addition to the information declared in the 2023 Annual Report, it will be disclosed in the 2023 Sustainability Report.	Şişecam Sustainability Report
B4. Environmental goals included in the reward criteria as part of the performance incentive systems on the basis of stakeholders (such as Board members, managers, and employees) were disclosed to the public.	X				Sustainability governance and related responsibilities are explained in the "Sustainability Governance" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 38
B5. The method that how environmental issues determined as top priority are integrated into business goals and strategies was disclosed to the public.	X				Related studies are shared under the title "Protect the Planet" in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39
B7. The method that how environmental issues were managed and integrated into business goals and strategies in a way that covers the suppliers and customers throughout the Company value chain including the operation process was disclosed to the public.	X				Activities carried out for the suppliers' sustainability management are shared under the "Transform Life" section in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 41
B8. Information on whether a role is taken in the policy-making processes of institutions and non-governmental organizations related to the environment and the collaborations made with these institutions and organizations were disclosed to the public	X				It will be disclosed in the 2023 Sustainability Report.	Şişecam Sustainability Report
B9. Information on environmental impacts in the light of environmental indicators (greenhouse gas emissions (Scope-1 (Direct), Scope-2 (Energy-Indirect), Scope-3 (Other), air quality, energy management, water and waste-water management, waste management, biodiversity impacts) were disclosed to the public comparatively on the basis of periods.		X			Reporting on this subject is explained in the "Protect the Planet" section of the 2023 Annual Report. Data on environmental indicators are included in detail in the Sustainability Report and CDP Report. Scope 3 emissions were calculated but have not been disclosed due to not meeting the reporting period.	Şişecam 2023 Annual Report - Page 39

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SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information	
	Yes	Partially	No	N/A			
B10.	Details of the standard, protocol, methodology, and base year applied to collect and calculate data were disclosed to public.	X				Detailed information about the base year and scope is shared in the Sustainability Report.	Şişecam Sustainability Report
B11.	The increases and decreases of the environmental indicators for the reporting year were disclosed to the public in comparison to the previous years.	X				Numerical indicators are shared in the Sustainability Report.	Şişecam Sustainability Report
B12.	Short- and long-term goals are determined to decrease the environmental impacts, and the progress according to such goals and the ones determined in the previous years were disclosed to the public.	X				Action plans and progress regarding the targets are announced annually in the Sustainability Report and are explained under the title "Protect the Planet" in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39
B13.	Strategy for combating the climate crisis was established and the planned actions were disclosed to the public.	X				It is explained under the title "Protect the Planet" in the 2023 Annual Report. More detailed information is shared in the Sustainability Report.	Şişecam 2023 Annual Report - Page 39
B14.	Programs or procedures for the purpose of preventing the potential negative impacts of products and/or services on the environment or minimizing such impacts were established and disclosed to the public.	X				It is explained under the title "Transform Life" in the 2023 Annual Report. More detailed information is shared in the Sustainability Report.	Şişecam 2023 Annual Report - Page 41
B14.	Actions were taken to decrease greenhouse gas emissions of the third parties (i.e. suppliers, subcontractors, dealers, etc.) and such actions were disclosed to the public.		X			Activities carried out for the sustainability management of suppliers are shared under the title "CareforNext - Transform Life" in the 2023 Annual Report. More detailed information is shared in the Sustainability Report.	Şişecam 2023 Annual Report d- Page 41
B15.	Environmental benefits/gains and cost savings achieved as a result of the initiatives and projects to diminish environmental impacts were disclosed to the public.	X				Projects carried out under the title "Protect the Planet" are explained in the 2023 Annual Report. More detailed information is shared in the Sustainability Report.	Şişecam 2023 Annual Report - Page 39
B16.	Data on energy consumption (natural gas, diesel oil, gasoline, LPG, coal, electricity, heating, cooling, etc.) were disclosed as Scope-1 and Scope-2 to the public.	X				Energy consumption and energy savings are reported in the resource diversity breakdown in the Sustainability Report.	Şişecam Sustainability Report

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SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
B17.	A disclosure was made to the public on the electricity, heat, steam, and cooling produced in the reporting year.		X		Energy consumption is reported as a resource diversity breakdown in the Sustainability Report. Consumed energy is reported directly and indirectly on a breakdown basis (fuel oil, natural gas, etc.), but the distributions of energy after use are process-specific metrics for heat and cooling and are not reported separately.	Şişecam Sustainability Report
B18.	Activities were carried out on increasing the usage of renewable energy consumption and transition to zero or low-carbon electricity, and these were disclosed to the public.	X			In the 2023 Annual Report, information about the use of renewable energy is disclosed under the headings "Protect the Planet" and "New Products and Technologies". In addition, the studies carried out in the field of renewable energy are reported in the Sustainability Report.	Şişecam 2023 Annual Report - Page 39 and 50
B19.	Renewable energy production and usage data were disclosed to the public.	X			In the 2023 Annual Report, energy production information is disclosed under the title "Year 2023". In the Sustainability Report, renewable energy consumption values are reported in the source diversity breakdown.	Şişecam 2023 Annual Report Page 33 - Şişecam Sustainability Report
B20.	Energy efficiency projects were performed and the energy consumption and emission decreasing amount achieved as a result of the energy efficiency projects were disclosed to the public.	X			Projects carried out under the title "Protect the Planet" are explained in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39
B21.	Water consumption, the amounts of water drawn from underground or ground, if any, recycled and discharged, sources and procedures were disclosed to the public.	X			Detailed numerical data and practices are reported in the Sustainability Report.	Şişecam Sustainability Report
B22.	It was disclosed to the public whether the operations or activities were included in any carbon pricing system (Emission Trading Scheme, Cap & Trade or Carbon Tax)	X			It is explained under the title "Protect the Planet" in the 2023 Annual Report and in the CDP Report on the Şişecam Website-Sustainability page.	Şişecam 2023 Annual Report - Şişecam CDP Report
B23.	Information on the accumulated or purchased carbon credit during the reporting period was disclosed to the public.	X			It is explained in the CDP Report on the Şişecam Website-Sustainability page.	Şişecam CDP Report

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
B24.	It was disclosed to the public if a carbon pricing was applied within the Company.		X		Current and potential carbon pricing regulations are taken into account in new investments. There is no reporting on this matter.	
B25.	Platforms on which the Company discloses its environmental information are disclosed to the public.	X			Reporting on this subject is explained in the "2023 Activities" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39
C.	SOCIAL PRINCIPLES					
C1.	Human Rights and Employee Rights					
C1.1	Corporate Human Rights and Employee Rights Policy were established in a way to cover the Universal Declaration of Human Rights, ILO Agreements approved by Turkey, and other relevant legislations, people responsible for the implementation of the policy were determined, and the policy and the responsible people were disclosed to the public.		X		Relevant commitment is included in the "Şişecam Group Human Rights Policy".	Şişecam Group Human Rights Policy
C1.2	Considering the supply and value chain impacts, the subjects of fair labor force, improvement of working standards, employment of women and the inclusion (not discriminating on matters such as gender, race, religion, language, marital status, ethnic identity, sexual orientation, gender identity, domestic responsibilities, union activities, political view, disability, social and cultural differences, etc.) were included in the policy on employee rights.		X		Relevant commitment is included in the "Şişecam Group Human Rights Policy".	Şişecam Group Human Rights Policy
C1.3	Measures taken throughout the value chain on observing the rights/equal opportunities of population segments sensitive to certain economical, environmental, and social factors (lower-income segments, women, etc.) or of minorities were disclosed to the public.		X		Studies carried out under the headings of "Empower Society" and "Transform Life" are shared in the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 40-41

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
C1.4	Developments in the corrective and preventative practices regarding discrimination, inequality, human rights violations, forced labor, and child employment were disclosed to the public.	X			Relevant commitment is included in the "Şişecam Group Human Rights Policy".	Şişecam Group Human Rights Policy
C1.5	Investments in employees (training, development policies), compensation, vested benefits, unionization right, solutions for the balance of professional/private life, and talent management were included in the policy on employee rights.	X			Relevant commitment is included in the "Şişecam Group Human Rights Policy".	Şişecam Group Human Rights Policy
C1.5	Mechanisms were established for the solution of employee complaints and conflicts, and the dispute resolution processes were determined.	X			It is shared in the "Compliance and Regulatory Studies at Şişecam" section of the 2023 Annual Report and the Sustainability Report.	Şişecam 2023 Annual Report - Page 47
C1.5	Activities carried out in the reported period to ensure employee satisfaction were disclosed to the public.	X			It is included in the "Internal Communication and Employee Experience" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 55
C1.6	Occupational health and safety policies were established and disclosed to the public.	X			Relevant commitment is included in the "Şişecam Occupational Health and Safety Policy".	Occupational Health and Safety Policy
C1.6	Measures taken to prevent occupational accidents and to protect health and the accident statistics were disclosed to the public	X			It is explained in the "Occupational Health and Safety" section of the 2023 Annual Report. Accident statistics will be disclosed in the Şişecam Sustainability Report.	Şişecam 2023 Annual Report - Page 59
C1.7	The protection of personal data and data security policies were established and disclosed to the public.	X			Relevant commitment is included in the "Information Security Management Policy".	Information Security Management Policy
C1.8	Ethics policy was established and disclosed to the public.	X			Relevant commitment is included in the Şişecam Group Code of Ethics.	Corporate Governance Policies - Şişecam Group Code of Ethics
C1.9	Research on social investment, social responsibility, financial inclusion, and financial accessibility were described.	X			It is explained in the "Corporate Social Responsibility" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 42-43
C1.10	Informative meetings and training programs were organized on the ESG policies and practices for the employees.	X			Informational meetings on ESG policies and practices ,and working groups are described in the "Sustainability Governance" section.	Şişecam 2023 Annual Report - Page 38

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

SUSTAINABILITY PRINCIPLES COMPLIANCE FRAMEWORK INFORMATION

SUSTAINABILITY PRINCIPLES	Status of Compliance				Explanation	Report Information
	Yes	Partially	No	N/A		
C2.	Stakeholders, International Standards, and Initiatives					
C2.1	A customer satisfaction policy for customer complaint management and solution was drawn up and disclosed to the public.	X			This information is given in detail in the "Quality" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 53
C2.2	Information on communication with the stakeholders (which stakeholder, subject, and frequency) was disclosed to the public.	X			Information about these events and their frequencies is shared in the Sustainability Report - Stakeholder Communication section.	Şişecam Sustainability Report
C2.3	International reporting standards adopted in the reporting were disclosed.	X			It is explained in the Sustainability Report.	Şişecam Sustainability Report
C2.4	Principles, the international institutions, committees, and principles of which the Company is a signatory or member were disclosed to the public	X			It is described in the "2023 Activities" section of the 2023 Annual Report.	Şişecam 2023 Annual Report - Page 39-41
C2.5	Developments and studies were performed to take place in the sustainability indices of Istanbul Stock Exchange and/or international index providers.	X			It is explained in the "Our Sustainability Performance" section of the 2023 Annual Report.	Şişecam 2023 Annual Report Page 41
D.	CORPORATE GOVERNANCE PRINCIPLES					
D1.	The opinion of stakeholders was received on determining the measures and strategies in the area of sustainability.	X			It is included in the "CareforNext 2030 Sustainability Strategy" section of the 2023 Annual Report.	Şişecam 2023 Annual Report- Page 38
D2.	Studies were carried out on sustainability and raising awareness on its importance through social responsibility projects, awareness events, and training.	X			Relevant section is shared in the "Corporate Social Responsibility" section of the 2023 Annual Report. In the Sustainability Report, the activities carried out to raise awareness of society and employees are shared.	Şişecam 2023 Annual Report - Page 42-43

Relevant Links: Policies on Sustainability: <https://www.sisecam.com.tr/tr/surdurulebilirlik/politikalar/surdurulebilirlik-politikasi>
Corporate Governance Policies: <https://www.sisecam.com.tr/tr/surdurulebilirlik/politikalar/kurumsal-yonetim-politikalari>
Sustainability Report: <https://www.sisecam.com.tr/tr/surdurulebilirlik/raporlama/surdurulebilirlik-raporu>
CDP Report: <https://www.sisecam.com.tr/tr/surdurulebilirlik/raporlama/cdp-raporlari>
Sustainability Website: <https://sustainability.sisecam.com/tr>
Investors' Presentations: <https://www.sisecam.com.tr/tr/yatirimci-iliskileri/sunumlar-ve-raporlar/yatirimci-sunumlari>

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

SHAREHOLDER'S ORDINARY GENERAL ASSEMBLY AGENDA

1. Opening of the Meeting and Election of the Presiding Board of the General Assembly,
2. Reading of the Summary of the Reports prepared by the Board of Directors and the Independent Auditor on the activities that have been performed by our Company in the year 2023,
3. Reviews, Discussions and Approval of the Financial Statements as of 2023,
4. Release of Each Member of the Board of Directors from their Liability for the Company's activities for the 2023,
5. Taking a Resolution on the Profit Distribution of the year 2023 and the date of the dividend distribution,
6. Authorization of the Board of Directors for Distribution of Dividend Advance in 2024
7. Resolution of gross salaries of the Members of the Board of Directors,
8. Election of the Members of the Board of Directors and Determination of their Terms of Office
9. Taking a resolution on the appointment of an independent auditing firm as per the Turkish Commercial Code and the regulations issued by the Capital Markets Board,
10. Presenting information to shareholders with respect to the donations granted within the year and determination of the limit pertaining to the donations to be granted in 2024,
11. Giving information to the General Assembly Regarding the Share Buyback Executions Including the Purpose of the Share Buy-Back, Use of Resources and the Summary of Transactions in Accordance with the Decision Taken by the Board of Directors,
12. Presenting information to shareholders with respect to the collateral, pledges, mortgages provided in favor of third parties,
13. Granting permissions to the Members of the Board of Directors as per the Articles 395 and 396 of the Turkish Commercial Code,
14. Presenting Information to the Shareholders on the Subjects held in Capital Markets Board Corporate Governance Communiqué Principle No 1.3.6,
15. Wishes and Requests.

Date : 26 March 2024 Tuesday Time:10.00 pm.

Place : İçmeler Mahallesi D-100 Karayolu Cad. No:44 A 34947 Tuzla – İstanbul/Türkiye

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

1. INVITATION TO THE ORDINARY GENERAL ASSEMBLY MEETING OF 26 MARCH 2024

As our Company's 2023 Shareholders Ordinary General Assembly Meeting will be held on March 26th, 2024, Tuesday, at 10.00 at the Company headquarters situated at İçmeler Mahallesi D-100 Karayolu Caddesi No:44/A 34947 Tuzla/Istanbul in order to discuss and take resolutions on the contents of the below-indicated agenda; our Esteemed Shareholders or their representatives are requested to honor the meeting on the mentioned day and at the mentioned hour.

The shareholders are allowed to participate in our Company's Ordinary General Assembly Meeting personally in physical environment or in electronic environment and they are also allowed to participate in the meeting by means of their representatives. It is possible to participate in the General Assembly Meeting in electronic environment by secure electronic signatures of the shareholders or their representatives. Therefore; the shareholders, who will perform transactions through the Electronic General Assembly System (EGKS) are firstly required to be registered with the e-MKK Information Portal of the Central Registry Agency (CRA) and thereby, they are required to ensure that their contact information are recorded into the system and; in addition, they are required to have a secure electronic signature. The shareholders or their representatives, who have not been registered with the e-MKK Information Portal and do not have a secure electronic signature, are not allowed to participate in the General Assembly Meeting in electronic environment.

In addition; the shareholders or their representatives, who wish to participate in the meeting in electronic environment, are required to fulfill their obligations in compliance with the provisions of "the Regulation on the General Assembly Meetings to be held in Electronic Environment in Joint Stock Companies" published in the Official Gazette dated August 28th, 2012 and No 28395 and with the provisions of "the Communiqué on the Electronic General Assembly System to Apply in the General Assemblies of Joint Stock Companies" published in the Official Gazette dated August 29th, 2012 and No 28396.

The shareholders, who will not be able to participate personally in the meeting in physical or electronic environment, are required to prepare their powers of attorney in compliance with the Annex-1 or are required to obtain a copy of the powers of attorney form from our Company Headquarters or from the corporate web site at www.sisecam.com.tr and are also required to fulfill the requirements of the matters stipulated in the Capital Market Board's Communiqué Nr. II-30.1 on "Casting Votes By Proxy and Collection of Proxies By Way of Calls" and thereby, they are required to submit their powers of attorney, the signatures of which shall have been affirmed by a public notary. The shareholders, who wish to participate personally in the General Assembly meeting in physical environment, are, by submitting their identity cards, allowed to exercise their rights concerning their shares registered with "Shareholders List" contained in the system pertaining to the Central Registry Agency (CRA).

Our shareholders, who will participate in the General Assembly Meeting in electronic environment through the Electronic General Assembly System, may obtain information about the principles and procedures regarding participation, appointment of a representative, submission of proposals, declaration of opinions and voting, by using the link, <https://www.mkk.com.tr>, which is the web address belonging to the Central Registry Agency.

Reports of the Board of Directors and the Independent Auditing Firm pertaining to the activity year 2023, the Financial Statements and the Board of Directors' proposal on Distribution of Profit will be made available for reviews of the shareholders at the Company Headquarters situated İçmeler Mahallesi D-100 Karayolu Caddesi No:44/A 34947 Tuzla /Istanbul and, will be accessible through the page "Investor Relations" on the web site of the Company at www.sisecam.com.tr in advance of minimum 3 weeks to the date of the General Assembly Meeting.

For invitation to the General Assembly Meeting, no registered letters will additionally be sent to our shareholders, as per the Article 29 of the Capital Markets Law No 6362.

The above matters are respectfully submitted for information of the Esteemed Shareholders.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

2. ADDITIONAL DISCLOSURES RELEASED WITHIN THE SCOPE OF ARTICLE 1.3.1 OF CMB'S CORPORATE GOVERNANCE PRINCIPLES

Pursuant to CMB's Communiqué No. II-17.1 on Corporate Governance, in addition to the notifications and disclosures to be made by the Company as required by the legislation and in addition to the documents to be made available for reviews by shareholders, together with the General Assembly Meeting announcement, on the Company's corporate web site and on PDP within the framework of Article 437 of the Turkish Commercial Code No. 6102 a minimum of three weeks before the date of the General Assembly Meeting provided that the dates of the announcement and the meeting are excluded; the additional disclosures, which are relevant to the Articles of the Agenda, are provided in the relevant below Article of the Agenda, and the general disclosures are submitted for the information of our shareholders in this chapter.

2.1 Partnership Structure and Voting Rights

In the Company Articles of Association, there is no privilege for the exercise of voting rights. Pursuant to the Company Articles of Association, each share provides one vote.

The Company's shareholder structure is as follows and there is no real person ultimate controlling shareholder among the Company's shareholders.

Shareholders	Share Amount (TRY)	Share Rate (%)
Türkiye İş Bankası A.Ş.	1.563.980.452,65	51,06
Efes Holding A.Ş.	207.319.559,32	6,77
Diğer	1.291.914.044,20	42,17
Toplam	3.063.214.056,17	100,00

2.2 Requests of Shareholders, the Capital Markets Board (CMB) and/or Other Public Institutions or Organizations, with which the Company is concerned, for Inclusion of Articles into the Agenda

No such written demand has been made for the Ordinary General Assembly Meeting to discuss the operations in the year 2023.

2.3 Planned Changes in Management and Operations of the Company and its Affiliates, Subsidiaries in the Previous of Future Accounting Period which Significantly Affect Company Operations

As revealed in the PDP disclosures dated 2 February 2023 and 26 May 2023, an agreement was reached on 1 February 2023, between Şişecam Resources LP ("SIRE") and Şişecam Chemicals Resources LLC ("SCR"), to privatize the company by acquiring the publicly traded shares of Şişecam Resources LP. The purchase of these shares by Şişecam Chemicals Wyoming LLC was finalized at a rate of USD 25 per share in cash. The entire process of delisting the company from public trading was successfully concluded on 26 May 2023.

As outlined in the PDP disclosures dated 29 March 2023 and 11 May 2023, our Board of Directors has resolved that Sisecam Chemicals USA Inc. (now known as Sisecam USA Inc.) will acquire a 50% ownership stake in Denmar US LLC (now known as Stockton Soda Ash Port LLC). Denmar US LLC, previously fully owned by Denmar Holdings LLC, is participating in Ciner Group's Stockton Port Management Project through a capital increase. Consequently, Sisecam Chemicals USA Inc. (now known as Sisecam USA Inc.) now holds a 50% stake in this project. The transaction, finalized on 11 May 2023, received approval from the Committee on Foreign Investment in the United States of America (CFIUS), as it is required for foreign investors participating in strategic investments such as port developments in the United

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

States. As part of this transaction, Sisecam Chemicals USA Inc. (now known as Sisecam USA Inc.) made a payment of USD 12.2 million for its 50% participation in the Stockton Port Management Project.

As outlined in the PDP disclosures dated 19 April 2023 and 25 April 2023, our Company has opted to exercise the purchase option stipulated in the sale and purchase right agreement for the shares of our subsidiary, Şişecam Çevre Sistemleri A.Ş., signed with the European Bank for Reconstruction and Development ('EBRD') on 28 June 2016. This decision pertains to acquiring EBRD's 10% ownership stake in Şişecam Çevre Sistemleri A.Ş. In connection with this transaction, a payment of EUR 1,993,656.95 was remitted to EBRD as the share purchase price. Consequently, our Company has attained full ownership, becoming the sole shareholder of Şişecam Çevre Sistemleri A.Ş.

As disclosed in the PDP disclosures dated 6 June 2023, 23 October 2023, 25 December 2023, 15 January 2024, and 30 January 2024, a letter of intent was executed with the Turkish technology company ICRON, outlining the preliminary intentions of the parties to initiate partnership negotiations. Subsequently, on 23 October 2023, a Share Purchase Agreement through Participation in a Capital Increase was finalized between Şişecam Investment B.V. and ICRON. The transaction received approval from the Competition Board on 21 December 2023. On 15 January 2024, Şişecam Investment B.V. acquired 3% of ICRON's shares from its existing shareholders for a cash payment of USD 3 million. Subsequently, Şişecam Investment B.V.'s stake in ICRON increased to 15.66% through a capital increase, with Şişecam Investment B.V. being the sole participant with a USD 5 million investment. The agreement signed with Icron Teknoloji Bilişim A.Ş. also incorporates a call option right, granting Şişecam Investment B.V. the opportunity to progressively increase its total shareholding to 49% in the future.

As indicated in the PDP disclosure dated 3 November 2023, the establishment procedures for our new company, Sisecam UK Limited, have been successfully concluded. This entity, based in England and Wales with a capital of GBP 350,000, operates under the 100% ownership of Türkiye Şişe ve Cam Fabrikaları A.Ş. The official formation date is 1 November 2023, aiming to enhance the efficiency of our Company's foreign trade operations.

Except for the transactions mentioned above, there are no changes in the management and activities of our Company and its subsidiaries that took place in 2023 or planned in the next accounting periods that will significantly affect the activities of our Company. Material event disclosures made by our Company within the scope of the relevant legislation can be accessed at <https://www.sisecam.com.tr/en/investor-relations/presentations-and-bulletins/material-disclosures> or <https://www.kap.org.tr/en/>.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

3. OUR EXPLANATIONS REGARDING THE ARTICLES ON THE AGENDA OF THE ORDINARY GENERAL ASSEMBLY MEETING DATED ON 26 MARCH 2024

1. Opening of the Meeting and Election of the Presiding Board of the General Assembly,

Elections of the members of the Chairmanship Council and the Chairman, who will manage the General Assembly meeting, shall be accomplished within the framework of the provisions contained in “the Turkish Commercial Code” (TCC) and in “the Regulation on the General Assembly Meetings of Trading Companies” (the Regulation) prepared by the Ministry of Customs and Trade.

2. Reading of the Summary of the Reports prepared by the Board of Directors and the Independent Auditor on the activities that have been performed by our Company in the year 2023,

Within the framework of TCC, the Regulation and the Capital Markets Law and related regulations, Annual Report of the Board of Directors and summary of the Independent Auditor’s Report prepared and signed Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi A member firm of Ernst & Young Global Limited, which has been submitted at the Headquarters of our Company and on the website of the Company at www.sisecam.com.tr for examination of our shareholders for a period of three weeks before the General Assembly meeting and they shall be presented for evaluation and approval of our shareholders.

3. Reviews, Discussions and Approval of the Financial Statements as of 2023,

Within the framework of the TCC and the Regulation, following the reviews and discussions on the Balance Sheet as of the year 2023 and Income Statement for the year ended 2023, they shall be presented for evaluation and approval of our shareholders.

4. Release of Each Member of the Board of Directors from their Liability for the Company’s activities for the 2023,

Within the framework of provisions of TCC and the Regulation, release of the members of Board of Directors one by one due to activities, transactions and accounts of the year 2023 shall be presented for approval of the General Assembly pursuant to Article 408 of the TCC.

5. Taking a Resolution on the Profit Distribution of the year 2023 and the date of the dividend distribution,

According to our financial statements for the period January 1, 2023, and December 31, 2023 audited by Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi A member firm of Ernst & Young Global Limited, in accordance with the International Financial Reporting Standards and within the framework of the provisions contained in the Capital Markets Board’s Communiqué Nr. II.14.1 “on the Principles Concerning Financial Reporting in Capital Markets”, the “Consolidated Net Profit for the Period” belonging to equity holders of the Parent is amounting to 17.121.367 thousand TL. The proposal for the distribution of profit, which has been submitted by our Board of Directors to the General Assembly for approval, has been prepared as Annex 3 in accordance with the principles mentioned in the “Profit Distribution Policy” which has been revised at our Board of Directors’ meeting dated February 27th, 2013 and has been disclosed to the public on the same date, as well as the arrangements issued by CMB in relation to distribution of profit and Article 25 of our Articles of Association.

6. Authorization of the Board of Directors for Distribution of Dividend Advance in 2024,

Pursuant to the provisions of the Capital Markets Board (CMB) Communiqué numbered II-19.1, authorization for the distribution of dividend advances will be submitted to the approval of the General Assembly in 2024 with the decision of the Board of Directors.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

7. Resolution of gross salaries of the Members of the Board of Directors,

Monthly gross salaries of the members of the Board of Directors shall be determined by the General Assembly within the framework of the provisions contained in the TCC and in the Regulation and within the framework of the principles contained in the Articles of Association.

8. Election of the Members of the Board of Directors and Determination of their Terms of Office

The members of our Company's Board of Directors were elected to serve a one-year term during the Ordinary General Assembly Meeting of Shareholders on 29 March 2023. Given that the statutory term of office for our Board of Directors is set to conclude on 28 March 2024, it has become imperative to legally renew their elections.

Simultaneously, the one-year legal term of office for the independent members of the Board of Directors will also terminate on the same date. Consequently, the processes for re-electing independent members have been initiated in alignment with the guidelines outlined in Article 4.3.7 of the Capital Markets Board (CMB) Corporate Governance Principles.

For the appointment of Ms Saima Gonca Artunkal, Ms Gül Ayşem Sargın and Ms Dilek Duman as "independent members" of the Company's Board of Directors; within the framework of the independence criteria stipulated in Principle 4.3.6 of the Corporate Governance Principles, together with the Board of Directors' resolution dated 11 January 2024, the report of the "Corporate Governance Committee", their resumes and their declarations of independence in Annex-2 were submitted to the CMB on 12 January 2024. Our Company received notification that the CMB, in its letter dated 2 February 2024, opted not to express any adverse opinions regarding the Independent Board Member candidates.

9. Taking a resolution on the appointment of an independent auditing firm as per the Turkish Commercial Code and the regulations issued by the Capital Markets Board,

In accordance with the regulations of the Turkish Commercial Code and the CMB, at the meeting of the Board of Directors held on 15 September 2023 in consultation with the Audit Committee, it was resolved to appoint PwC Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik A.Ş. to audit the financial reports of our Company for the fiscal year 2024 and to carry out other activities within the scope of the relevant regulations in these laws, and this selection will be submitted to the approval of the General Assembly.

10. Presenting information to shareholders with respect to the donations granted within the year and determination of the limit pertaining to the donations to be granted in 2024,

In accordance with the principles of "the Donation Policy" which has been established in line with the provisions contained in the Turkish Commercial Code, the Capital Markets Law, the Communiqués, Principle Resolutions and other arrangements issued by the Capital Markets Board as well as the provisions contained in the Company's Articles of Association; any donations and aids, which have, for social aid purposes, been granted to the foundations and associations (societies) by the Company in the year 2023, shall be submitted to the General Assembly for information. In addition, the limit of the donations to be granted by publicly-held corporations shall be determined by the General Assembly of Shareholders in accordance with the provisions of the Capital Markets Law No. 6362, Article 19 paragraph 5. In this context, the sum of the donations which shall be granted in the activity year of 2024 has been determined by our Board as TL 50,000,000 and shall be submitted to the General Assembly for approval. In 2023, the Company and its consolidated subsidiaries collectively donated TL 247,688,128 for earthquake disaster relief and various foundations and associations.

11. Giving information to the General Assembly Regarding the Share Buyback Executions Including the Purpose of the Share Buy-Back, Use of Resources and the Summary of Transactions in Accordance with the Decision Taken by the Board of Directors,

Pursuant to the announcements of the Capital Markets Board dated 21.07.2016 and 25.07.2016, it was decided to initiate the buy-back program allowing the buy-back of shares with a fund of TL 1,200,000,000 at the meeting of the Company's Board of Directors dated 26 February 2021. On 30 June 2022, the Board of Directors determined the maximum number of shares that can be subject to the purchase of the Company's own shares from the stock exchange

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

as 15,000,000,000 shares (TL 150,000,000 nominal) and determined the fund to be allocated for the repurchase to be maximum TL 4,200,000,000 to be covered from the Company's internal resources by allocating an additional fund of TL 3,000,000,000 for the share purchases to be carried out in the repurchase program. The Repurchase Program carried out with the decision of the Board of Directors was approved at the General Assembly dated 29 March 2023 and it was decided to maintain the share repurchase limit. The resources used and the summary of the repurchase transactions will be submitted for the information of the General Assembly.

12. Presenting information to shareholders with respect to the collateral, pledges, mortgages provided in favor of third parties,

As per Capital Markets Board's Corporate Governance Communiqué No. II-17.1 Article 12 entitled "Collaterals, pledges, mortgages and sureties", information has been provided under footnote no. 23 pertaining to the financial statements for the year 2023 issued in line with the provisions of the Capital Markets Board's Communiqué No. II.14.1 "on the Principles Concerning Financial Reporting in Capital Markets" and audited by Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi A member firm of Ernst & Young Global Limited.

13. Granting permissions to the Members of the Board of Directors as per the Articles 395 and 396 of the Turkish Commercial Code,

The authorization of the Board Members to conduct business in accordance with Article 395 of Turkish Commercial Code titled as "Prohibition to Conduct Business with a Company, Borrowing from a Company" and Article 396 titled as "Prohibition of Competition" will be submitted for the approval of the General Assembly.

14. Presenting Information to the Shareholders on the Subjects held in Capital Markets Board Corporate Governance Communiqué Principle No 1.3.6,

In case of any transactions that fall under the scope of the CMB Corporate Governance Principles principle no. 1.3.6, information will be given about the relevant issues.

15. Wishes and Requests.

ANNEX

- ANNEX -1 : Power of Attorney
ANNEX -2 : Resumes and Declarations of Independence of Independent Board Member Candidates
ANNEX -3 : Profit Distribution Table of the Board of Directors Regarding the Distribution of 2023 Profit
(Please refer to the Dividend Distribution Proposal section of the Annual Report)

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-1

POWER of ATTORNEY TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

I hereby appointas my agent who is introduced in details below; so that he/she is authorized to represent me, vote, submit proposals and sign the required documents, accordingly with the considerations that I indicate below, at Türkiye Şişe ve Cam Fabrikaları A.S.'s 2023 Ordinary General Assembly Meeting to be held at İçmeler Mahallesi D-100 Karayolu Caddesi No:44/A 34947 Tuzla /Istanbul on March 26, 2024, Tuesday, at 10.00.

The Agent's (*);

Name and Surname/Trade Name:

T.R. Identity No/Tax ID No, Trade Registry and Trade Registration Number and Central Registration System (MERSIS) No:

(*)For the foreign agents, it is mandatory to submit the equivalents (if any) of the above information..

A) Scope of Representative Authority

For the Sections No 1 and 2 provided below, one of the alternatives indicated as (a), (b) and (c) should be checked and thereby; the scope of the representative authority should be determined..

1. In respect of the matters contained in the agenda of the General Assembly Meeting;

- The Agent is authorized to vote accordingly with his/her own opinion.
- The Agent is authorized to vote accordingly with the recommendations of the Company's management.
- The Agent is authorized to vote accordingly with the instructions declared in the table below.

Instructions:

In case the alternative (c) is checked by the shareholder; the instructions specific to the article of the agenda shall be given by checking one of the alternatives provided next to the relevant agenda article of the general assembly meeting (affirmative or dissentient) and, in case the alternative "dissentient" is checked, by indicating the dissenting opinion (if any) requested to be written on the minutes of the General Assembly Meeting.

Articles of the Agenda (*)	Affirmative	Dissentient	Dissenting Opinion
1. Opening of the Meeting and Election of the Presiding Board of the General Assembly,			
2. Reading of the Summary of the Reports prepared by the Board of Directors and the Independent Auditor on the activities that have been performed by our Company in the year 2023,			
3. Reviews, Discussions and Approval of the Financial Statements as of 2023,			
4. Release of Each Member of the Board of Directors from their Liability for the Company's activities for the 2023,			
5. Taking a Resolution on the Profit Distribution of the year 2023 and the date of the dividend distribution,			
6. Authorization of the Board of Directors for Distribution of Dividend Advance in 2024,			
7. Resolution of gross salaries of the Members of the Board of Directors,			
8. Election of the Members of the Board of Directors and Determination of their Terms of Office			
9. Taking a resolution on the appointment of an independent auditing firm as per the Turkish Commercial Code and the regulations issued by the Capital Markets Board,			
10. Presenting information to shareholders with respect to the donations granted within the year and determination of the limit pertaining to the donations to be granted in 2024,			
11. Giving information to the General Assembly Regarding the Share Buyback Executions Including the Purpose of the Share Buy-Back, Use of Resources and the Summary of Transactions in Accordance with the Decision Taken by the Board of Directors,			
12. Presenting information to shareholders with respect to the collateral, pledges, mortgages provided in favor of third parties,			
13. Granting permissions to the Members of the Board of Directors as per the Articles 395 and 396 of the Turkish Commercial Code,			
14. Presenting Information to the Shareholders on the Subjects held in Capital Markets Board Corporate Governance Communiqué Principle No 1.3.6,			
15. Wishes and Requests.			

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ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

- There is no voting on information items.

2. Special instructions for any other matters that may emerge at the General Assembly Meeting and particularly for exercising minority rights:

- a) The Agent is authorized to vote accordingly with his/her own opinion.
- b) The Agent is not authorized to represent with respect to these matters.
- c) The Agent is authorized to vote accordingly with the special instructions below.

Special Instructions; any special instructions (if any), which will be given to the agent by the shareholder, shall be specified here.

B) The shareholder shall check one of the alternatives below and thereby, shall indicate the shares, which the shareholder requests the agent to represent.

1. I grant approval for representation of my shares by the agent, the details of which are provided below.

- a) Quantity-Nominal value:
- b) Whether or not there is a privilege in voting:
- c) Its rate to the voting rights/total shares held by the shareholder:

2. I grant approval for the agent's representation of all of my shares contained in the list which is relevant to the shareholders that are allowed to participate in the General Assembly Meeting and has been prepared by the Central Registry Agency on the day before the day of the General Assembly Meeting.

THE SHAREHOLDER'S:

Name and Surname/Trade Name (*):

T.R. Identity No/Tax ID No, Trade Registry and Trade Registration Number and Central Registration System (MERSIS) No:

Address:

(*) For the foreign shareholders, it is mandatory to submit the equivalents (if any) of the above information.

Signature:

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-2

RESUMES OF INDEPENDENT MEMBER CANDIDATES FOR THE BOARD OF DIRECTORS

Saime Gonca Artunkal

(57) After completing her undergraduate studies in Economics at Oglethorpe University, Saime Gonca Artunkal earned an MSc from the London School of Economics and an MBA from Boğaziçi University. She commenced her career at Andersen Consulting in 1991, gaining experience in investment banking and corporate finance across the London and Istanbul offices of The Chase Manhattan Bank, Morgan Stanley, Citi, Societe Generale, and UBS. Artunkal, honored with the "Best Female Banker" award in Turkey by Dünya Newspaper, served as the CEO and Chairman of the Board of UBS Turkey until the close of 2018. Currently, she advises leading local and international organizations on M&A, corporate finance, and corporate governance. She holds positions as a member of the Board of Trustees at Sabancı University, a member of the Board of Trustees at Robert College, an Advisory Board member of FODER, and is a founding member of the 65+ Elderly Rights Association. Saime Gonca Artunkal has been nominated as an Independent Member candidate for the General Assembly Meeting scheduled on 26 March 2024.

Gül Ayşem Sargın

(53) Gül Ayşem Sargın graduated from Middle East Technical University, Faculty of Economics and Administrative Sciences, Department of Economics in 1992 and initiated her career at the Money Markets Department of Türk Eximbank. Between 1997 and 2010, Gül Ayşem Sargın served as a Senior Economic Advisor at the Embassy of the United States of America, focusing on enhancing Turkish-American investment and trade relations, particularly in the energy, aviation, healthcare, and telecommunications sectors. From 2010 to 2012, she held the position of Foreign Affairs Manager at British Petroleum (BP) Turkey, followed by serving as Public Affairs and Policy Director at General Electric (GE) Turkey from 2012 to 2015. Since September 2015, Gül Ayşem Sargın has been the General Manager and Country Representative for Boeing Turkey, assuming the role of Boeing Turkey and Central Asia General Manager since November 2023. Having held the position of YASED President for two terms between 2019 and 2023, Gül Ayşem Sargın has been a member of the Board of Directors of the American Corporate Community (AmCham) since January 2017. Gül Ayşem Sargın has been an Independent Board Member of Türkiye Şişe ve Cam Fabrikaları A.Ş. since 30 March 2021.

Dilek Duman

(57) Dilek Duman graduated from Boğaziçi University with a degree in Computer Engineering in 1990 and commenced her professional journey as a software specialist at Promaks A.Ş. Subsequently, in 1993, she joined Intertech, a subsidiary of Interbank, where she held various roles such as software specialist, team leader, project manager, and consultant. Since the establishment of Denizbank in 1997, Duman has played a pivotal role as the manager responsible for Information Technologies, contributing to the establishment of the entire technical infrastructure of the bank. Throughout the years and amid branch and bank acquisitions, she served as the CIO and Deputy General Manager of Information Technologies during Denizbank's transformation into the fifth private bank in Turkey. In 2004, Duman assumed the position of General Manager at Intertech, a Denizbank subsidiary. From 2008 to 2021, as COO, she served as Denizbank's Executive Vice President overseeing Information Technologies and Support Services, managing a wide spectrum including Banking Operations, Information Technologies, CRM, Data Analytics, Contact Centre, Organization, Distribution Channels, Process Design, Branch Operations, and Box Offices. Since 2005, Duman has held the position of Chairman of the Board of Directors and Managing Director in various Denizbank Group companies, contributing significantly to the digitalization project of DenizBank AG, the Group's foreign subsidiary. Since October 2021, she has been a member of the System Optima Technical Advisory Board, and from February 2022 onwards, she has been serving as an Independent Board Member of Ulusal Faktoring. Dilek Duman has been an Independent Board Member of Türkiye Şişe ve Cam Fabrikaları A.Ş. since 1 April 2022.

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-2

DECLARATION OF INDEPENDENCE

Türkiye Şişe ve Cam Fabrikaları A.Ş. Presidency of Corporate Governance Committee

I hereby declare that I am a candidate for independent board membership at the Board of Directors of Türkiye Şişe ve Cam Fabrikaları A.Ş. ("Company") under related regulations, Articles of Association of the Company and the criteria stated in the Capital Markets Board's ("CMB") Communique on Corporate Governance. In that regard I also confirm that;

- a) In the last five years, I, my spouse or my up to the second degree blood or affinity relatives is not or has not been; employed by as a key management personnel; has not had ordinary or privileged shareholding exceeding 5% by himself or together with; or has not been involved in any material business dealings with the Company, its subsidiaries and affiliates, or shareholders controlling the Company or having material effect over the Company and all entities controlled by those shareholders,
- b) In the last five years, I am not or have not been employed by as an executive having significant duties and responsibilities or have not been a member of the board or did not have a shareholding exceeding 5% of an entity which has had a contractual relationship with the Company for a material business transaction including audit (including tax audit, legal audit, and internal audit) rating or consulting services during the terms in which the goods or services were provided,
- c) My resume indicates that I have skills, knowledge and expertise relevant to the Company's business and extensive experience to fulfill my duties as an independent board member,
- ç) After my election I will not work full time in a Turkish governmental or public institution, except for the faculty membership under relevant regulations,
- d) I am deemed to be resident in Turkey according to Revenue Tax Law No.193 dated 31.12.1960,
- e) I am capable to contribute positively to the operations of the Company, to maintain my objectivity in conflicts of interests between the Company and the shareholders, to have strong ethical standards, professional reputation and experience to freely take decisions by considering the rights of the stakeholders,
- f) I will dedicate enough time to follow up the activities of the Company and for the duly fulfillment of my responsibilities,
- g) I have not been on the board of the Company for more than six years within last ten years,
- ğ) I am not an independent board member in more than three of the corporations controlled by the Company or its controlling shareholders and in more than five corporations listed on Borsa İstanbul,
- h) I am not registered in the name of any legal entity elected as a board member,



Saime Gonca Artunkal

8 Ocak 2024

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-2

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- d) In the last five years, I, my spouse or my up to the second degree blood or affinity relatives is not or has not been; employed by as a key management personnel; has not had ordinary or privileged shareholding exceeding 5% by himself or together with; or has not been involved in any material business dealings with the Company, its subsidiaries and affiliates, or shareholders controlling the Company or having material effect over the Company and all entities controlled by those shareholders,
- e) In the last five years, I am not or have not been employed by as an executive having significant duties and responsibilities or have not been a member of the board or did not have a shareholding exceeding 5% of an entity which has had a contractual relationship with the Company for a material business transaction including audit (including tax audit, legal audit, and internal audit) rating or consulting services during the terms in which the goods or services were provided,
- f) My resume indicates that I have skills, knowledge and expertise relevant to the Company's business and extensive experience to fulfill my duties as an independent board member,
- ç) After my election I will not work full time in a Turkish governmental or public institution, except for the faculty membership under relevant regulations,
- d) I am deemed to be resident in Turkey according to Revenue Tax Law No.193 dated 31.12.1960,
- e) I am capable to contribute positively to the operations of the Company, to maintain my objectivity in conflicts of interests between the Company and the shareholders, to have strong ethical standards, professional reputation and experience to freely take decisions by considering the rights of the stakeholders,
- f) I will dedicate enough time to follow up the activities of the Company and for the duly fulfillment of my responsibilities,
- g) I have not been on the board of the Company for more than six years within last ten years,
- ğ) I am not an independent board member in more than three of the corporations controlled by the Company or its controlling shareholders and in more than five corporations listed on Borsa İstanbul,
- h) I am not registered in the name of any legal entity elected as a board member,



Gül Ayşem Sargin

8 Ocak 2024

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-2

DECLARATION OF INDEPENDENCE

Türkiye Şişe ve Cam Fabrikaları A.Ş. Presidency of Corporate Governance Committee

I hereby declare that I am a candidate for independent board membership at the Board of Directors of Türkiye Şişe ve Cam Fabrikaları A.Ş. ("Company") under related regulations, Articles of Association of the Company and the criteria stated in the Capital Markets Board's ("CMB") Communique on Corporate Governance. In that regard I also confirm that;

- g) In the last five years, I, my spouse or my up to the second degree blood or affinity relatives is not or has not been; employed by as a key management personnel; has not had ordinary or privileged shareholding exceeding 5% by himself or together with; or has not been involved in any material business dealings with the Company, its subsidiaries and affiliates, or shareholders controlling the Company or having material effect over the Company and all entities controlled by those shareholders,
- h) In the last five years, I am not or have not been employed by as an executive having significant duties and responsibilities or have not been a member of the board or did not have a shareholding exceeding 5% of an entity which has had a contractual relationship with the Company for a material business transaction including audit (including tax audit, legal audit, and internal audit) rating or consulting services during the terms in which the goods or services were provided,
- i) My resume indicates that I have skills, knowledge and expertise relevant to the Company's business and extensive experience to fulfill my duties as an independent board member,
- ç) After my election I will not work full time in a Turkish governmental or public institution, except for the faculty membership under relevant regulations,
- d) I am deemed to be resident in Turkey according to Revenue Tax Law No.193 dated 31.12.1960,
- e) I am capable to contribute positively to the operations of the Company, to maintain my objectivity in conflicts of interests between the Company and the shareholders, to have strong ethical standards, professional reputation and experience to freely take decisions by considering the rights of the stakeholders,
- f) I will dedicate enough time to follow up the activities of the Company and for the duly fulfillment of my responsibilities,
- g) I have not been on the board of the Company for more than six years within last ten years,
- ğ) I am not an independent board member in more than three of the corporations controlled by the Company or its controlling shareholders and in more than five corporations listed on Borsa İstanbul,
- h) I am not registered in the name of any legal entity elected as a board member,

Yours respectfully



Dilek Duman

8 Ocak 2024

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ORDINARY GENERAL ASSEMBLY MEETING INFORMATIVE DOCUMENTS

ANNEX-3

Türkiye Şişe ve Cam Fabrikaları A.Ş. 2023 Dividend Distribution Schedule (TRY)						
1. Paid-In Capital					3.063.214.056,17	
2. General Legal Reserves (According to Statutory Records)					1.135.831.891,15	
If there are any privileges in profit distribution according to the Articles of Association; information on the mentioned privileges						
				According to CMB	According to Legal Records	
3.	Profit for the Period	23.589.944.000,00			3.121.913.376,62	
4.	Taxes Payable (-)	(2.643.998.000,00)			(1.056.193.687,36)	
5.	Net Profit for the Period (=) (*)	17.121.367.000,00			2.065.719.689,26	
6.	Losses from Previous Years (-)	-			-	
7.	General Legal Reserves (-)	-			-	
8.	Amount allocated to the Special Funds as per the Articles 5/1-e of Corporate Tax Law	-			-	
9.	Net Distributable Profit for the Period (=)	17.121.367.000,00			2.065.719.689,26	
10.	Donations Within the Year (+)	247.688.127,84			244.288.141,00	
11.	Net Distributable Profit for the Period, with Donations Included	17.369.055.127,84			2.310.007.830,26	
12.	First Dividend to Shareholders					
	- Cash	1.750.000.000,00			1.750.000.000,00	
	- Shares	-			-	
12.	- Total	1.750.000.000,00			1.750.000.000,00	
13.	Dividends Distributed to Preferred Shareholders	-			-	
14.	Other Dividends Distributed	-			-	
	- To the Members of the Board of directors	-			-	
	- To the Employees	-			-	
	- To the Persons other than Shareholders	-			-	
15.	Dividend Distributed to Redemeeed Shareholders	-			-	
16.	Second Dividend to Shareholders	-			-	
17.	General Legal Reserves	204.683.930,00			204.683.930,00	
18.	Statutory Reserves	-			-	
19.	Special Reserves	-			-	
20.	Reserve for Contingencies	15.166.683.070,00			111.035.759,26	
21.	Other Sources Planned to be Distributed	450.000.000,00			450.000.000,00	
	- Prior Years' Profits	-			-	
	- Extraordinary Reserves	450.000.000,00			450.000.000,00	
	- Other Reserves Distributable Pursuant to the Law and Articles of Association	-			-	
DIVIDEND PER SHARE INFORMATION TABLE						
NET (**)	GROUP TOTAL	TOTAL DIVIDEND AMOUNT		TOTAL DIVIDEND AMOUNT / NET DISTRIBUTABLE PROFIT FOR THE PERIOD	DIVIDEND PER SHARE FOR 1 TRY NOMINAL VALUE	
		CASH (TRY)	SHARES (TRY)	RATIO (%)	AMOUNT (TRY)	RATIO (%)
		1.980.000.000,00	-	11,56450	0,64638	64,64

(*) Net profit for the period is (23.589.944.000 - 2.643.998.000) = 20.945.946.000 Turkish Lira, out of which 1.856.608.000 Turkish Lira portion coinciding to non-controlling shares, 1.967.971.000 Turkish Lira coinciding to tax income - expenses relevant to the operations reflected in the Other Comprehensive Income Table, as a result of which (20.945.946.000 - 1.856.608.000 - 1.967.971.000) = 17.121.367.000 Turkish Lira is the net profit amount for the period that belongs to equity holders of the parent.

(**) With the assumption that the dividend is distributed to resident tax payer real persons and there is no income subject to any exemption, withholding tax of 10% has been applied as per the Resolution number 2021/4936 and dated 22/12/2021 of the Council of Ministers in the net calculation of the gross profit per share.



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(Convenience translation of a report originally issued in Turkish)

INDEPENDENT AUDITOR'S REPORT ON THE EARLY IDENTIFICATION OF THE RISK COMMITTEE AND SYSTEM

To the Board of Directors of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi,

We have audited the Early Identification of the Risk System and Committee established by Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi ("the Company").

Responsibility of the Board of Directors

Pursuant to paragraph 1 of Article 378 of the Turkish Commercial Code 6102 ("TCC"), the board of directors is obliged to establish a committee of experts and operate and improve the system for the purposes of: early identification of factors posing a threat on the company's existence, development, and continuation; implementation of necessary measures and solutions in this regard; and management of the risk.

Responsibility of the independent auditor

Our responsibility is to express a conclusion on the Early Identification of the Risk System and Committee based on our audit. Our audit was conducted in accordance with TCC and the "Principles on the Independent Auditor's Report on Early Identification of the Risk System and Committee" and ethical requirements as announced by Public Oversight Accounting and Auditing Standards Authority ("POA") of Turkey. These Principles require us to determine whether the early identification of the risk system and committee has been established, and if established, to evaluate whether the system and committee operate in accordance with Article 378 of TCC. Our audit does not involve auditing the appropriateness of the solutions on the risks identified by the Early Identification of the Risk System and Committee and the practices performed by the management against the risks.

Information Regarding the Early Identification of the Risk System and Committee

The Company established the Early Identification of the Risk System and Committee on 25 May 2012. Committee consists of four members, two of which are independent members of the board of directors. Since its establishment until the date of this report, the Committee has submitted the prepared reports for the purposes early identification of factors posing a threat on the Company's existence and development, implementation of necessary measures and solutions in this regard and the management of the risk to the Board of Directors.

Conclusion

Based on our audit, we have reached the conclusion that the early identification of the risk system and committee of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi is, in all material respects, in compliance with article 378 of the TCC.

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi
A member firm of Ernst & Young Global Limited

Zeynep Okuyan Özdemir, SMMM
Partner

March 4, 2024
İstanbul, Türkiye



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(Convenience translation of a report originally issued in Turkish)

INDEPENDENT AUDITOR'S REPORT ON THE ANNUAL REPORT OF THE BOARD OF DIRECTORS

To the Shareholders of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi

1) Opinion

We have audited the annual report of Türkiye Şişe ve Cam Fabrikaları Anonim Şirketi ("the Company") and its subsidiaries ("the Group") for the period of 1 January – 31 December 2023.

In our opinion, the consolidated financial information provided in the annual report of the Board of Directors and the discussions made by the Board of Directors on the situation of the Group are presented fairly and consistent, in all material respects, with the audited full set consolidated financial statements and the information we obtained during the audit.

2) Basis for Opinion

We conducted our audit in accordance with standards on auditing as issued by the Capital Markets Board of Turkey and Independent Auditing Standards (InAS) which are part of the Turkish Auditing Standards as issued by the Public Oversight Accounting and Auditing Standards Authority of Turkey (POA). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Annual Report section of our report. We are independent of the Group in accordance with the Code of Ethics for Independent Auditors (Code of Ethics) as issued by the POA, and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

3) Our Auditor's Opinion on the Full Set Consolidated Financial Statements

We have expressed an unqualified opinion in our auditor's report dated 4 March 2024 on the full set consolidated financial statements of the Group for the period of 1 January – 31 December 2023.

4) The Responsibility of the Board of Directors on the Annual Report

In accordance with Articles 514 and 516 of the Turkish Commercial Code 6102 ("TCC") and the provisions of the Communiqué II-14.1 on the Principles of Financial Reporting In Capital Markets ("the Communiqué") of the Capital Market Board ("CMB"), the management of the Group is responsible for the following items:

- a) Preparation of the annual report within the first three months following the balance sheet date and submission of the annual report to the general assembly.
- b) Preparation and fair presentation of the annual report; reflecting the operations of the Group for the year, along with its financial position in a correct, complete, straightforward, true and honest manner. In this report, the financial position is assessed according to the consolidated financial statements. The development of the Group and the potential risks to be encountered are also noted in the report. The evaluation of the board of directors is also included in this report.
- c) The annual report also includes the matters below:
 - Subsequent events occurred after the end of the fiscal year which have significance,
 - The research and development activities of the Group,
 - Financial benefits such as salaries and bonuses paid to the board members and to those charged governance, allowances, travel, accommodation and representation expenses, financial aids and aids in kind, insurances, and similar deposits.

When preparing the annual report, the board of directors takes into account the secondary legislative arrangements published by the Ministry of Trade and related institutions.



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(Convenience translation of a report originally issued in Turkish)

5) Auditor's Responsibilities for the Audit of the Annual Report

Our aim is to express an opinion, based on the independent audit we have performed on the annual report in accordance with provisions of the Turkish Commercial Code and the Communiqué, on whether the consolidated financial information provided in this annual report and the discussions of the Board of Directors are presented fairly and consistent with the Group's audited consolidated financial statements and to prepare a report including our opinion.

The independent audit we have performed is conducted in accordance with InAS and the standards on auditing as issued by the Capital Markets Board of Turkey. These standards require compliance with ethical provisions and the independent audit to be planned and performed to obtain reasonable assurance on whether the consolidated financial information provided in the annual report and the discussions of the Board of Directors are free from material misstatement and consistent with the consolidated financial statements.

The name of the engagement partner who supervised and concluded this audit is Zeynep Okuyan Özdemir.

Güney Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi
A member firm of Ernst & Young Global Limited

Zeynep Okuyan Özdemir, SMMM
Partner

4 March 2024
İstanbul, Türkiye

Directory

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.

ŞİŞECAM HEADQUARTERS

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ARCHITECTURAL GLASS

Şişecam Flat Glass Kırklareli Plant Branch

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Şişecam Flat Glass Mersin Plant Branch

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Sisecam Flat Glass South Italy S.R.L

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Saint Gobain Glass Egypt S.A.E

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Trakya Glass Rus Trading OOO

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TRSG Glass Holding B.V.

Strawinskylaan 523 1077XX Amsterdam/Netherlands
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INDUSTRIAL GLASS

Şişecam Elyaf Sanayii A.Ş.

İçmeler Mahallesi, D-100 Karayolu Caddesi No: 44/A 34947 Tuzla, İstanbul/Türkiye
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Şişecam Elyaf Sanayii A.Ş.

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Tel: (0850) 206 14 14

Şişecam Elyaf Sanayii A.Ş.

Cayırova Deposu Şubesi Cumhuriyet Mah. Şişecam Yolu Sokak No: 7 Gebze, Kocaeli/Türkiye
Tel: (0850) 206 14 18

Şişecam Otomotiv A.Ş.

E-5 Karayolu Üzeri Büyükkarıştıran Mevkii P.K. 28 39780 Lüleburgaz, Kırklareli/Türkiye
Tel: 0090 288 400 85 31
Fax: 0090 288 400 83 58

Şişecam Automotive Germany GmbH

Fritz-Lieken-Str. 2 74321 Bietigheim-Bissingen Germany
Tel: 0049 7143 379-0

Şişecam Automotive Germany GmbH Aurach Fabrikası

Auf der Frankenhöhe 191589 Aurach/Germany
Tel: 0049 9804 91520

Sisecam Automotive Romania SA

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Şişecam Automotive Slovakia S.R.O.

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Şişecam Automotive Rus JSC

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Richard Fritz

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Trakya Investment B.V.

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GLASSWARE

Kırklareli Plant Branch

Büyükkarıştıran Beldesi, Yeni Mahalle Muratlı Asfaltı Yan Yol No: 5 39780
Lüleburgaz, Kırklareli/Türkiye
Tel: +90 288 400 88 00

Eskişehir Plant Branch

Organize Sanayi Bölgesi
15. Cadde 26110
Eskişehir/Türkiye
Tel: +90 850 206 45 45

Denizli Plant Branch

Bahçelievler Mah. 4013 Sok.
No: 10 20040 Denizli/Türkiye
Tel: +90 258 295 40 00
Fax: +90 258 377 24 79

Ankara Regional Directorate Branch

Ankara Ticaret Merkezi
B-Blok, Kızılırmak Mah.
1450. Sokak 13. Kat No. 1/64
Çukurambar
Çankaya, Ankara/Türkiye
Tel: +90 850 206 49 42

İzmir Regional Directorate Branch

Adalet Mah. Manas Blv.
Folkart Kuleleri No: 47 A-Blok
K: 23 No: 2301 Bayraklı,
İzmir/Türkiye
Tel: +90 850 206 57 71

Antalya Branch

Meydankavağı Mah. Perge
Blv. B-Blok No: 52/1-2
Antalya/Türkiye
Tel: +90 242 311 78 08

Şişecam Glassware Bodrum Showroom

Çırkan Mahallesi, Atatürk
Bulvarı, No: 25 / 1-2 Bodrum
Kat, Avenü Avm, Konacık -
Bodrum, Muğla/Türkiye
0 850 206 06 30

Pasabahçe Mağazaları A.Ş.

İçmeler Mahallesi, D-100
Karayolu Caddesi No:44/A
Tuzla, İstanbul/Türkiye
Tel: +90 850 222 19 35

Russia Sales Office

Business Center Dezhnev
Plaza Proezd Dezhneva d. 1,
4th Floor Office 421, 127642
Moscow/Russian Federation
Tel: +7 495 937 36 35

Pasabahçe Bulgaria E.A.D

Vabel District Industrial Area,
7700 Targovishte, Bulgaria
Tel: +359 601 4 7761
Fax: +359 601 4 7712

Pasabahçe Egypt Glass Manufacturing S.A.E

Extension of the 6th
Industrial Zone, Plot from
233 to 241, 6th of October
City, Cairo/Egypt
Tel: +20 238 287 600

OOO Posuda Limited

N. Novogorod Region Bor
Steklozavodskoe Shosse
16 a 606443
Russian Federation
Tel: +7 831 597 64 08
Fax: +7 831 597 65 81

Pasabahçe Glass GMBH

Rheinstrasse 2A D-56068
Koblenz/Germany
Tel: +49 261 303 740
Fax: +49 261 303 74 74

Pasabahçe USA Inc.

41 Madison Avenue, 7th Floor,
New York, NY
10010 USA
Tel: +1 212 683 16 00
Fax: +1 212 725 13 00

Pasabahçe Spain SL

Torpedero Tucuman, 27 Bis
Madris 28016 Madrid/Spain

Pasabahçe SRL

Viale Beatrice D'Este, 45
20122 Milano/Italy
Tel: +39 02 58 316 019

Pasabahçe Shanghai Trading Co Ltd.

Room 328B, 1B Level 2,
Building 1, 84 San Lin Road,
Pudong New Area
Shanghai/China

GLASS PACKAGING

Mersin Plant Branch

Toroslar Mah. Tekke Sok. No:
1/A PK 612 33260 Akdeniz,
Mersin/Türkiye
Tel: +90 (0850) 206 70 70
Fax: +90 (0324) 206 00
28-29

Yenişehir Plant Branch

Tabakhane Mah. Şişecam
Cad. No: 116900 Yenişehir/
Bursa/Türkiye
Tel: +90 (0850) 206 10 00
Fax: +90 (0850) 206 10 22

Eskişehir Plant Branch

EOSB Şehitler Bulvarı No: 6
26110 Odunpazarı/Eskişehir/
Türkiye
Tel: +90 (0850) 206 52 00
Fax: +90 (0850) 206 52
02-03

OOO Ruscam Management Company

Ulitsa Iskry Str., 17A 129344
Moskova/Russian Federation
Tel: (007 495) 662 70 00

OOO Ruscam Glass Packaging Holding

Gorokhovets Plant

84, Gagarina Str.
Gorokhovets
601481 Vladimir Region
Russian Federation
Tel: (007 49238) 2 40
52/53

Ufa Plant

450028, Bashkortostan
Ufa Proizvodstvennaya
10/1 Ufa Bashkortostan
Republic Russian
Federation
Tel: (007 347) 292 40 53

Kirishi Plant

Volkhov Highway 11, Kirishi
Leningradskaya Region
187110 Russian Federation
Tel: (007 81368) 9 69 03

Pokrovsky Plant

Sovetskaya Street,
96, Saznov Town
162430 Vologda Oblast
Chagodshensky Region/
Russian Federation
Tel: (007 81741) 3 11 46

Kuban Plant

Krasnodar Kurgannaya Str.
1A Krymsk City Krasnodar
Region Russian Federation
Tel: (007 86131) 2 40 52

JSC Mina

Ksani Village Mtskheta
Region 3312 Georgia
Tel: (0099 532) 244 9981

Merefa Glass Company Ltd.

84-A Leonivska
Str. Merefa 62472,
Kharkiv Region/Ukraine
Tel: +38 (057) 729 85 06

OOO Energosystems

Volkhov Highway 11, Kirishi
Leningradskaya Region
187110 Russian Federation
Tel: (007 49566) 2 70 00

CJSC Brewery Pivdenna

65496, Odessa Region,
Ovidiopol Dist. Tairove, 5
Pyovarnaya Str./Ukraine
Tel: (0080 48) 716 79 79
Fax: (0080 48) 716 79 79

Sisecam Glass Packaging B.V.

Strawinskylaan 523
1077XX
Amsterdam/Netherlands
Tel: +31 621 44 11 91

Sisecam Glass Packaging Hungary Kft

Dombovar utca.
0285/29, 7400
Kaposvár/Hungary

Directory

CHEMICALS

Mersin Soda Plant Branch
Kazanlı Bucağı Yanı P.K. 654
33004 Mersin/Türkiye
Tel: (0324) 241 66 00
Fax: (0324) 221 90 15

Mersin Kromsan Plant Branch
Kazanlı Bucağı Yanı P.K. 421
33003 Mersin/Türkiye
Tel: (0324) 241 66 00
Fax: (0324) 451 36 52

Sisecam Soda Lukavac d.o.o.
Prva Ulica br.1 75300
Lukavac/Bosnia and
Herzegovina
Tel: (00387) 35 552 323
Fax: (00387) 35 552 696

Sisecam Bulgaria EOOD
27 Bratya Miladinovi Str. FL. 4
Apt. 14 9002 Varna/Bulgaria
Tel: (00359) 52 608 963
Fax: (00359) 52 608 964

Solvay Sisecam Holding A.G.
Bahnhofstrasse 22, 4802
Ebensee/Austria
Tel: (0043) 6133 80680-0
Fax: (0043) 6133 80680-20

Sisecam USA Inc.
Corporation Trust Center,
1209 Orange St, Wilmington-
Delaware/USA

Pacific Soda LLC
20 Shoshone Ave.
Green River WY 82395/USA

Sisecam Chemicals Wyoming LLC
400 Perimeter Center
Terrace Suite 350,
Atlanta, GA 30346
(770) 375.2300/USA

Stockton Soda Ash Port LLC
217 W Fyffe st. Ste. 158
Stockton CA, 95203
Tel: 916-216-9448/USA

Sisecam Wyoming LLC
254 County Road 4-6,
Green River, WY 82935/USA

**Cromital S.p.A.
Administrative Office**
Strada Quattro Palazzo A7
20090 Assago
Milano/Italy
Tel: (0039) 02 868801
Fax: (0039) 02 57609175
www.cromital.eu

Cromital S.p.A Plant
Via Giotto, 4 44020 San
Giovanni Ostellato (FE) Italy
Tel: (0039) 02868801
Fax: (0039) 053357391
www.cromital.eu

Sisecam (Shanghai) Trading Co. Ltd.
RM 2105, Lippo Plaza, 222
Huaihai (M.) Road,
Shanghai 200021/China
Tel: (0086) 216 391 03 52
Fax: (0086) 216 391 03 54

ENERGY

Şişecam Enerji A.Ş.
İçmeler Mahallesi, D-100
Karayolu Caddesi No: 44/A
34947 Tuzla, İstanbul/Türkiye
Tel: +90 850 206 50 50
Fax: +90 850 206 40 40

Camış Elektrik Üretim A.Ş.
İçmeler Mahallesi, D-100
Karayolu Caddesi No: 44/A
34947 Tuzla, İstanbul/Türkiye
Tel: +90 850 206 50 50
Fax: +90 850 206 40 40

OTHER

Oxyvit Kimya Sanayii ve Ticaret A.Ş.
Mersin-Tarsus Organize
Sanayi Bölgesi, 1. Cad.
No: 6 P.K. 13 33400
Mersin/Türkiye
Tel: (0324) 676 43 25 Pbx
Fax: (0324) 676 43 34
www.oxyvit.com

Camış Madencilik A.Ş.
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Karayolu Caddesi No: 44/A
34947 Tuzla, İstanbul/Türkiye
Tel: +90 850 206 50 50
Fax: +90 850 206 40 40

Camis Egypt Mining Ltd. Co.
Corner Road 254-206, Digla-
Maadi Cairo/Egypt
Tel: (00202) 25198236
Fax: (00202) 25198237

Rudnik Krečnjaka Vijenac D.O.O.
Prva ulica 1 75300 Lukavac/
Bosnia and Herzegovina
Tel: +387 35 550 380
Fax: +387 35 550 381

Şişecam Sigorta Aracılık Hizmetleri A.Ş.
Şişecam Operasyon Merkezi
Yayla Mah. D-100 Karayolu
Cad. No: 70/C Kat: 2 34944
Tuzla, İstanbul/Türkiye
Tel: +90 850 206 39 80/32 76
Fax: +90 850 206 42 76

Şişecam Dış Ticaret A.Ş.
Şişecam Operasyon Merkezi
Yayla Mahallesi, D-100
Karayolu Caddesi, No: 70C
34949 Tuzla, İstanbul/Türkiye
Tel: +90 850 206 50 50
Fax: +90 850 206 40 40

Şişecam Çevre Sistemleri A.Ş.
İçmeler Mahallesi, D-100
Karayolu Caddesi No: 44/A
34947 Tuzla, İstanbul/Türkiye
Tel: +90 850 206 50 50
Fax: +90 850 206 40 40

SC Glass Trading B.V.
Strawinskylaan 523 1077XX
Amsterdam/Netherlands
Tel: 0031 621 44 11 91

REFEL S.p.A.
Via Pescopagano No. 12
Z.I. Ponterosso
33078 San Vito Al Tagliamento
(PN)/Italy

**Camış Ambalaj Sanayi A.Ş.
Tuzla Plant**
İstasyon Mahallesi, Şehitler
Caddesi, No: 139 34940
Tuzla, İstanbul/Türkiye
Tel: +90 216 581 27 27
Fax: +90 216 395 27 94

Şişecam UK Limited
280 Bishopsgate, EC2M 4RB,
London/UK

ICRON Teknoloji Bilişim A.Ş.
A. Reşitpaşa Mah. Katar Cad.
ARI 3 Binası No: 4 / 801, 803
Sarıyer, İstanbul/Türkiye
Tel: +90 212 328 2860

7Cbasalia Global AG
c/o Vidano AG
Gotthardstrasse 14 6300
Zug/Switzerland

Legal Disclaimer

The Auditor's Report, the Consolidated Financial Statements and the Independent Audit Report included in this Annual Report ("Report"), regarding the activities and accounts for the year 2023, were prepared in conformity with the legal legislation to be submitted to the Ordinary General Assembly of Shareholders to be held on the 26th of March at the address; İçmeler Mahallesi, D-100 Karayolu Caddesi, No: 44/A 34937 Tuzla/İstanbul.

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