





ABOUT THE REPORT

With its second Sustainability Report, Şişecam Otomotiv A.Ş. (Şişecam Automotive) presents its stakeholders the sustainability performance covering the period between January 1, 2018 to December 31, 2018 based on the “Core” option of the GRI Standards.

The data in the report covers all legal businesses of Şişecam Automotive in Turkey and abroad. Due to this expansion within the scope of reporting, performance data only covers 2018. In the future reporting periods, the performance data will be presented starting from 2018 and will continue to be presented comparatively on yearly basis.



Stakeholder feedback is extremely important in improving both our activities and our reporting process. You can send all your comments, suggestions and complaints to Özlem Nural, Quality and System Manager at onural@sisecam.com.tr.



MESSAGE FROM THE CHAIRMAN OF THE BOARD



Esteemed Stakeholders,

With the sixth edition of our report that was issued according to the Global Reporting Initiative Standard, we present the sustainability performance of Şişecam for the opinion of stakeholders. Our report is also a summary of the practices we have undertaken within the scope of the United Nations Sustainable Development Goals, which we are a party to and supporter of.

At Şişecam, the focus of our operations in 2018 was sustainable growth and profitability. At a time defined by evident risks both in the world and in Turkey, the sales revenues of Şişecam Group increased to TRY 15.6 billion by 37%, compared to the previous year. Şişecam continued to deliver its high value-added products to customers in 150 countries with exports exceeding \$760 million in 2018. Having undertaken sustainability-driven future investments upon all these achievements, Şişecam made a strategic investment worth a total of TRY 2.6 billion in 2018.

For Şişecam Group, the key to leave a sustainable world for future generations and act as a solution partner accordingly lies in becoming a Group that has faith and knowledge in the concept of sustainability. To this end, as a global player with approximately 22,000 employees across 13 countries, Şişecam initiated its integrated corporate sustainability strategy in 2018 under the title "Care for Next".

Integrating sustainability into its internal processes, Şişecam Group has attained international achievements with its initiatives in this field. Our Group managed to rank in the "Top Performers in Emerging Markets" list as part of the "Viego Eiris Sustainability Index 2018", which evaluated 855 companies from 35 industries in 31 countries.

Şişecam continued to create value for its stakeholders and environment during the reporting period, driven by "preserve",

"empower" and "progress", which are the focal points determined in 2017.

Operating in the energy-intensive industries, Şişecam Group sustained its efforts to increase energy consumption efficiency in 2018. Thanks to the efforts undertaken over the reporting period, 815,285 GJ of energy has been saved. Within the scope of the projects undertaken to promote conscious use of natural resources, many projects have been managed in the reporting period. With the "Glass and Glass Again" project which is managed to increase glass cullet usage, a total of 184,000 tons of glass cullets have been reused in 2018, leading to increase by 7% in comparison to 2017.

Driven by the awareness that equal participation in employment is one of the most decisive factors in the advancement of society, corporate objectives were set in 2018 to further offer opportunities to employees, from any business level, to fulfill their potential regardless of any biases such as background, age, gender or physical handicaps. With the "women-friendly factory standards" the potential of working environments in the production facilities to meet the basic needs of all individuals was reviewed and improvement projects were initiated.

Our Group brought together the Research and Technological Development (R&TG) activities and design activities under a single roof, renaming it as "Şişecam Science, Technology and Design Center" in 2018 in order to strengthen the links connecting the value chain, from the raw material to the final product, and to further accelerate the synergy of the design and development groups. In addition, 21 products/technologies were commercialized, 17 patent applications were made, 3 patents and 13 designs were registered in the reporting period. In 2018, collaborations were made with a total of 21 Universities-Research Institutes, namely 14 national

and 7 international-scale and with R&D departments of a total of 34 companies, 19 of which are national and 15 of which are international. Additionally, activities were actively maintained in 2018 to adopt a culture that fosters the leadership role for use and continuous development of digital technologies in business processes, and to sustain the Digital Transformation Program.

Şişecam Group established a Vocational and Technical Anatolian High School in Bursa, Yenişehir in cooperation with Bursa Governorship, Provincial Directorate of National Education and Yenişehir Municipality and the school started the educational program in 2018. The school features a variety of support units, primarily workshops and laboratories, in addition to 16 classrooms. This educational facility generates permanent value for the sector and the region by providing services to meet the need of qualified technical personnel.

Şişecam Group is among the longest standing representatives of the glass heritage in our country. Şişecam Group continued practices that will protect this heritage and keep it alive in 2018 as well. Şişecam Group adopts it as a principle to create value by contributing to social development and the protection of cultural heritage, undertaking social responsibility activities under the guidance of the UN Sustainable Development Goals.

I would like to express my gratitude to all of our stakeholders, especially our valuable employees as the most important contributors on our journey towards transforming into a solution partner of a sustainable future.

Prof. Dr. Ahmet Kirman
Chairman of the Board



MESSAGE FROM FLAT GLASS GROUP PRESIDENT



Dear Stakeholders,

I am very pleased to share the second Sustainability Report of Şişecam Automotive with you. With this report, we demonstrate how we have transformed our sustainability principles, which are a part of our way of doing business across Şişecam Group, into performance. As in the previous year, we prepared our report in accordance with the Global Reporting Initiative Standard.

2018 was an extremely successful year for Şişecam Automotive. In terms of turnover (TRY) total automotive glass sales, we achieved the most productive period of the last years with a 42% increase compared to the previous year. We left behind a year in which our international partnerships added significant value to our company.

The fluctuations in the markets throughout the year and the volatility in exchange rates have made the importance of concepts such as sustainability and efficiency for the glass industry players clearer. In line with this requirement and Şişecam values, we continued our sustainability activities in 2018 as well. While “Care for Next”, our sustainability strategy launched in 2018, was our beacon of life; we worked on creating value for all our stakeholders and environment with our focal points of “preserve”, “empower” and “progress”.

We continued our environmental investments and trainings without interruption in line with our “Preserve” mindset in 2018. In 2018, we allocated a budget of TRY 2 million for environmental investment and management expenditures. 6.486 hours of environmental training was provided to our employees within the scope of create environmental awareness efforts.

2018 was a year in which we also continued our investments for our employees. The Şişecam Group Talent Management System, launched in 2018 order to attract the right talents, to reveal the

potentials of the existing talents and raise the leaders of the future, also started to be implemented in Şişecam Automotive. We provided 39.000 hours of training to our employees and contributed to their professional and personal development.

As in the entirety of Şişecam Group, occupational health and safety is among our uncompromised business priorities at Şişecam Automotive. In 2018, our employees received 57 man*hour occupational health and safety training. As a result of meticulous efforts, no cases involving fatalities or occupational diseases were encountered in Şişecam Automotive in 2018 and as a result of the improvements made, the accident frequency rate dropped by 64% compared to 2017.

We act with the awareness that one of the important components of maintaining and taking our position in the global competition one step further is research and technological development activities. In cooperation with the regional laboratories within the Şişecam Group Science and Technology Center, we transferred TRY 11 million to R&D activities. In 2018, we successfully commissioned the mass production of nearly 20 new vehicle models and released many innovative products to the market.

We believe that sustainability requires a long-term perspective and stakeholder relations based on trust. I would like to express my gratitude to all our stakeholders, especially our employees, shareholders and business partners, who did not deny us their support in this challenging journey.

Dr. Reha Akçakaya
Flat Glass Group President

ABOUT ŞİŞECAM AUTOMOTIVE

As Şişecam Flat Glass' main line of business, Şişecam Automotive operates in automotive glass and encapsulated glass categories. Having produced 11.2 million m² of automotive glass and 13,4 million pieces of encapsulated glass in a total of 7 countries in 2018, Şişecam Automotive successfully commissioned the serial production of almost 20 new vehicle models. For Şişecam Automotive which achieved 42% increase in turnover-based (TRY) automotive glass sales in 2018 compared to the previous year, 2018 has become the most profitable period of the last decade.

VISION AND STRATEGY

In line with its vision of “becoming an innovative and global company that grows rapidly with its strong brands”, Şişecam Automotive sustains its claim not only in Turkey in but also in all manufacturing locations around the world through a robust manufacturing infrastructure, combined with a diversified product range that is constantly updated and upgraded.

STRATEGY

- » Sustainable profitable growth » Effective cost management » Energy efficiency » Market diversity and penetration
- » Strengthening the market leader position » Customer focus » Environment and Sustainability

VALUES



Gaining strength from traditions, supporting each other



Adopting a fair and transparent understanding of management



Improving and progressing together



Environmental awareness



Respecting differences



ŞİŞECAM AUTOMOTIVE PRODUCTION FACILITIES



Production Facilities in Turkey

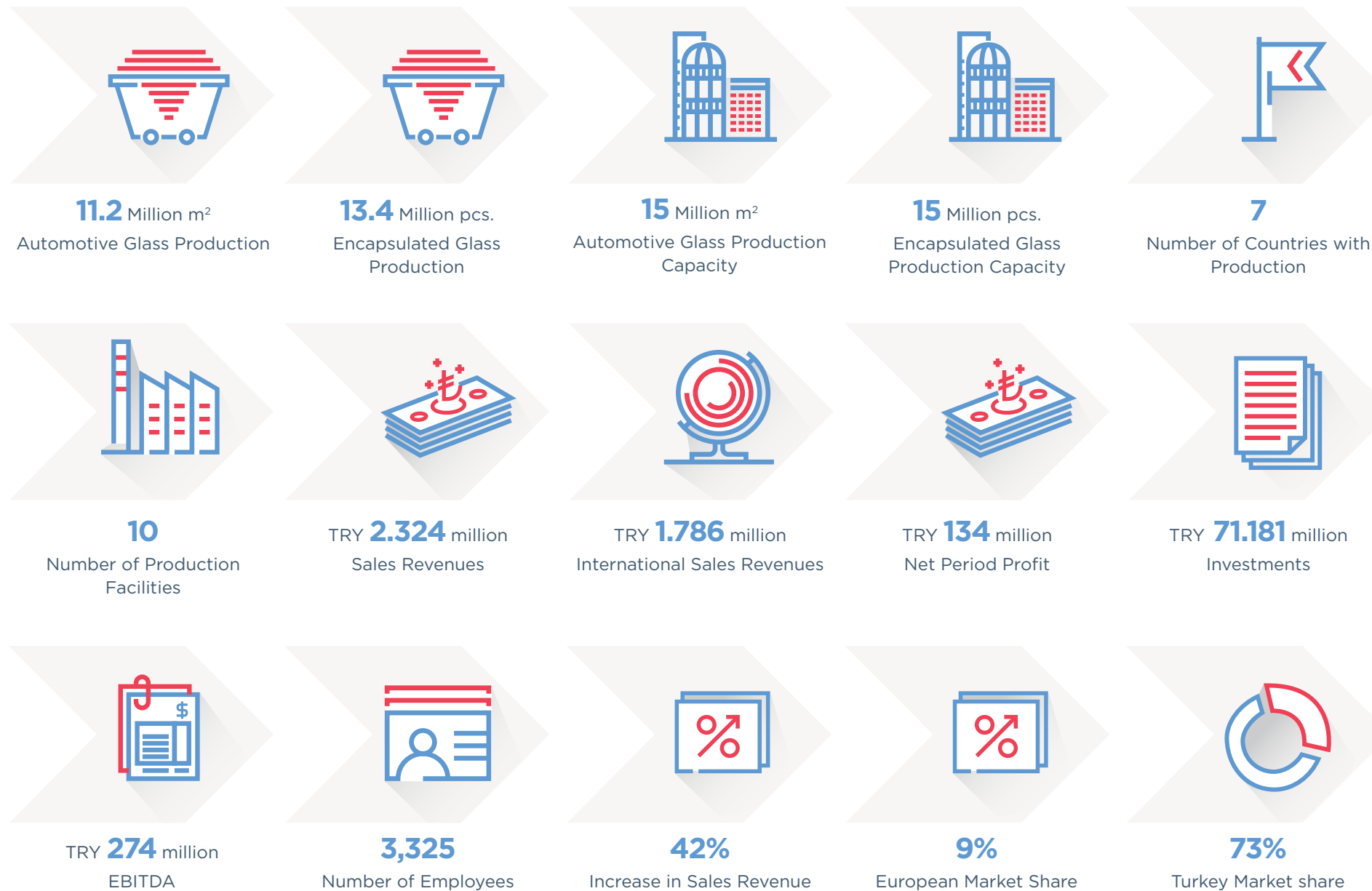
Auto Glass Plant - Kırklareli • Assembly Plant - Tuzla • Assembly Plant - Saray

Overseas Production Facilities

Sisecam Automotive Bulgaria EAD - Bulgaria • Richard Fritz Holding GmbH - Germany (Besigheim),- Germany (Aurach), Slovakia, Hungary Plants
Glasscorp S.A. - Romania- Automotive Glass Alliance Rus AO - Russia



ŞİŞECAM AUTOMOTIVE IN 2018



102-4 - 102-6 - 102-10



INTEGRATED CORPORATE SUSTAINABILITY APPROACH

SUSTAINABILITY IN ŞİŞECAM: WHY? WHAT? HOW?

Glass production, which has a history of thousands of years and reflects the cultural richness of humanity, is an energy- and resource-intensive industry. As one of the leading companies in the world glass industry, Şişecam Group recognizes its responsibility to create a sustainable world and protect its corporate heritage.

Fluctuations in energy and natural resources prices, increasing customer and employee expectations, facilitating access to information, accelerating and globalizing business world have made corporations more accessible. In addition to all these

trends, Şişecam Group globalizes its activities further every day. Therefore, developing solutions to the problems that our planet faces is a business priority for Şişecam. Şişecam Group's sustainability approach is based on a well-established corporate legacy, aiming at excellence in all its activities and creating long-term value for future generations. The sustainability strategy of Şişecam Group is the response to global problems, such as decreasing resources, social inequality and demographic changes on our planet.

Why?

As a “community company”, Şişecam Group believes that everyone has the right to live in a healthy and clean environment. Empowered by its corporate heritage, Şişecam adopts a fair and transparent management approach that respects the differences while strengthening and developing its stakeholders.

What?

The sustainability trends that Şişecam faces are the implementation of production models that have no negative impact on climate change and that support the circular economy, contribution to sustainable natural resource management, protection of company traditions, acceleration of the implementation of innovative, provision of equal opportunities to everyone and being an international supporter on sustainability.

How?

Şişecam Group has decided to expand its principles of sustainability in its operations, since they help it become a fair and transparent global player, enable it to realize and implement sustainable business opportunities, makes the Group more durable to its sustainability megatrends and increase the added value it creates for future generations.

OUR PURPOSE: Adding value, shaping the future with our products and services and sharing the value we create.

ŞİŞECAM SUSTAINABILITY STRATEGY: CARE FOR NEXT

In Şişecam, one of the most important industrial groups of Turkey operating with approximately 22,000 employees in 13 countries, corporate sustainability is the core of its way of doing business. All investment decisions and product and process development activities are planned and carried out considering the social and environmental impacts of the activities.

Şişecam's sustainability strategy is shaped by the company's holistic risk approach. Climate change, decreasing natural resources, rise of social networks, digitalization, change of economic balances, social inequalities and technological innovations constitute the major global trends that will affect the company's business processes in the future. Aiming to be one of the world's leading companies in all of its fields of operation, Şişecam observes the risks and opportunities created by these trends while forming a corporate sustainability action plan.

Şişecam's sustainability strategy aims to create long-term value for all stakeholders. Also integrated into the business strategy of the Group, this approach is based on the main axes of creating permanent value, protecting natural resources, investing in people and following technological innovations.

Directing its activities by considering the common opportunities, risks and objectives of humanity, Şişecam Group adopted the United Nations Sustainable Development Goals (SDGs) and developed its sustainability strategy in accordance with global goals. Şişecam identified the SDGs that it contributed the most with a workshop held in 2017 and focused its efforts on sustainability in these goals. The requirements of the United Nations Global Compact, which is supported by Şişecam Group, constitute the inputs of the sustainability strategy.

In 2017, Şişecam's sustainability strategy was revised and reshaped around the "Preserve", "Empower" and "Progress" axes. Şişecam Group launched the integrated corporate sustainability strategy, which consisted of these fundamentals, under the name of "Care for Next" in order to create value for the future in 2018.

With its "Care for Next" approach, Şişecam aims to preserve natural resources and corporate heritage for new generations, to approach all its stakeholders with principles on respecting diversity and inclusion,

to encourage digitalization, and to continue operations without any negative impacts on climate change.

In line with Şişecam's business strategy and risk approach, Care for Next is an integrated strategy that is formed by considering the stakeholder expectations, reflects the sustainability priorities of the organization and conforms to the UN Sustainable Development Goals.



» You can access the details of Şişecam's sustainability approach via the Sustainability tab of Şişecam Group's corporate website. The stakeholder communication applications applied in Şişecam Group can be found on page 29. of the report.

SECOND INTERNATIONAL SUSTAINABILITY WORKSHOP

The Second International Sustainability Workshop, one of the most important sustainability organizations of the Şişecam Group, was held on November 14, 2018. During the workshop themed "Transition from the Information Society to Smart Society", the effects of the issues such as technological developments in the world, digital transformation, the new dynamics of the global economy, and the effects of such issues on business world and models of doing business were discussed. Information was shared on Şişecam and Industry 4.0 works carried out in the supply chain. Şişecam's new sustainability strategy "Care for Next" was introduced to our stakeholders at the workshop. Within the scope of the workshop, a poster exhibition consisting of a total of 83 new best practices were organized by associating the good practices carried out in the factories with the Sustainable Development Goals. In addition, a "best practices guide" was prepared to be distributed to the participants. More than 300 guests from 13 countries participated in the workshop.

ŞİŞECAM SUSTAINABILITY STRATEGY: CARE FOR NEXT



SUSTAINABLE DEVELOPMENT GOALS AND ŞİŞECAM

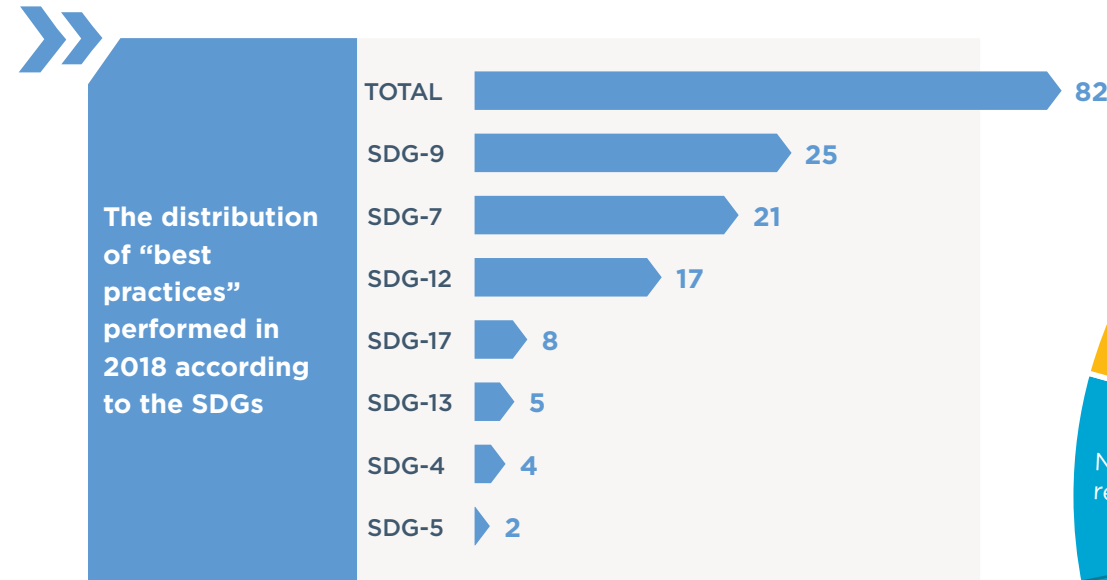
Adopting sustainability as the focal point of its activities, Şişecam acts with the awareness of its responsibility for sustainable development. As an important result of this understanding, Şişecam adopts the United Nations Sustainable Development Goals (SDGs) and implements its sustainability strategy in line with the global goals in this regard.

Şişecam, evaluating its sustainability strategy establishing on the understanding of “Preserve, Empower and Progress” in the light of the SDGs, contributes to 11 development goals under these main headings through its practices.

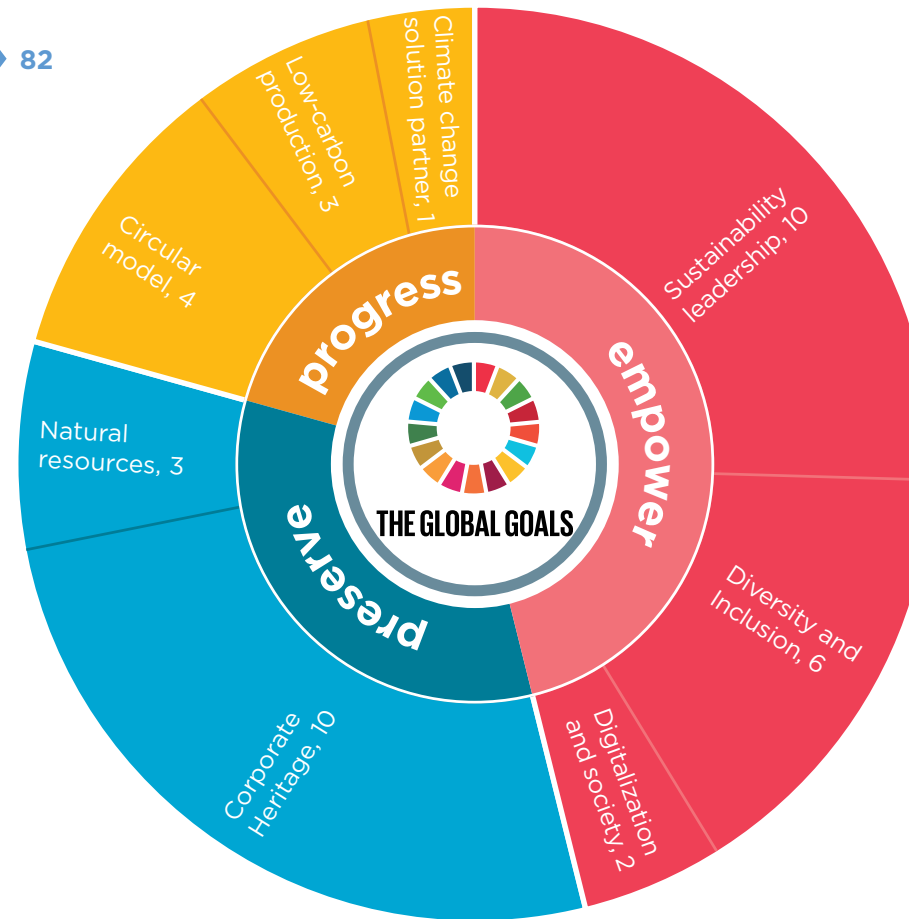


Şişecam has set targets for the Sustainability Committee and Working Groups in order to exhibit its contribution to the SDGs. These goals and actions taken in line with the goals establish the link between Şişecam Sustainability Strategy and SDGs. In 2018, 39 actions were determined and completed. The distribution of these actions among the elements of the Sustainability Strategy is shared below.

Another indication of the integration of the SDGs into the business strategy in Şişecam Group is the matching of “best practices” in the area of sustainability that we share with the stakeholders throughout the year with the SDGs. Thus, awareness on the SDGs is increasing in the Group Companies and the contribution to the SDGs is supported by concrete practices.



SDG-9: Industry, Innovation and Infrastructure • SDG-7: Affordable and Clean Energy • SDG-12: Responsible Consumption and Production • SDG-17: Partnership For the Goals • SDG-13: Climate Action • SDG-4: Quality Education • SDG-5: Gender Quality



SUSTAINABILITY MANAGEMENT

Sustainability management is a multi-layered and participatory structure in Şişecam Group. Having different tasks and responsibilities; the Sustainability Committee, Workgroups and Sustainability Directorate are the bodies responsible for the implementation of the Group’s sustainability strategy.

Headed by the Strategy Department and formed by the senior-level participation of Production Groups, Human Resources, Strategy, Innovation, Industrial Relations, Information Technology, Finance, Risk, Purchasing and Corporate Communication departments, the Sustainability Committee coordinates the sustainability efforts and creates synergy in order to find system-based solutions with actions causing high impact. Sustainability Committee ensures communication between workgroups and Group companies on sustainability and realization of joint projects. The Committee is responsible for the integration of sustainability strategy to Şişecam processes, realization of operational improvement activities and the coordination, direction and monitoring of the activities of Sustainability Committee sub-workgroups.

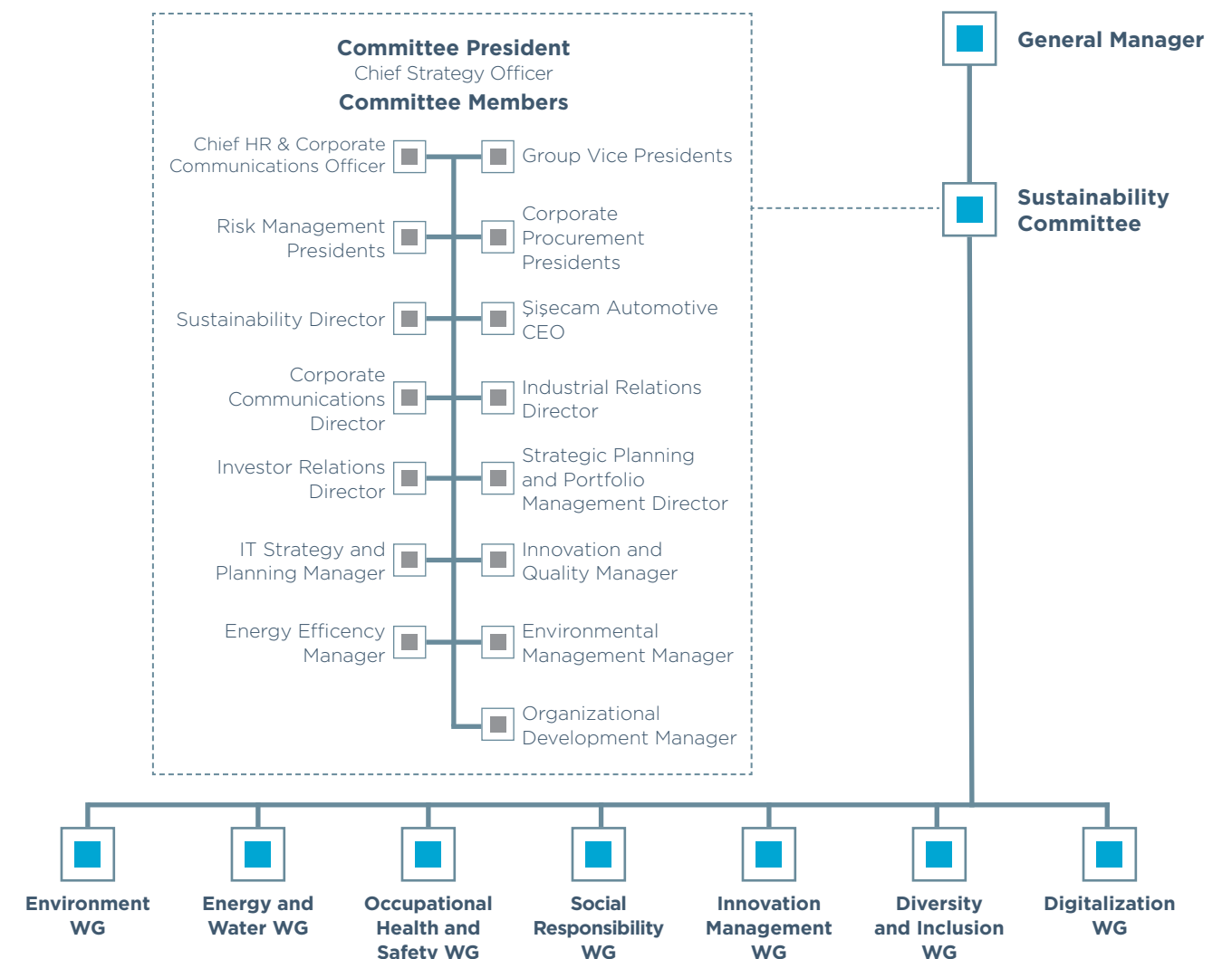
Each of the Group Production Vice Presidents is an active member of the Sustainability Committee and manages the practices of the sustainability strategy within the Group. In 2018, the Committee convened 4 times to evaluate the Group’s performance in achieving its sustainability targets.

6 active workgroups within the Committee ensure direct implementation of the Şişecam Group’s sustainability strategy and action plan. Workgroups operating in the sub-fields of environment, production technologies and energy, occupational health and safety, innovation, diversity and inclusion and corporate social responsibility continued their regular meetings in 2018.

The Sustainability Directorate within the Şişecam Group is responsible for bringing together the teams responsible for production, branding, communication, human resources, infrastructure, supply and quality by coordinating corporate sustainability activities. The Directorate

also implements practices on issues such as corporate sustainability reporting, supply chain sustainability, sustainability training programs, measuring sustainability effectiveness, energy and natural resources management.

ŞİŞECAM GROUP SUSTAINABILITY MANAGEMENT STRUCTURE





PERFORMANCE MONITORING AND TRACKING

Sustainability performance is carefully monitored and reported regularly in Şişecam Group, which puts its sustainability strategy at the center of its business. Şişecam benefits from smart goals to monitor performance across the Group. The goals set in the “Preserve”, “Progress” and “Empower” axes are tracked by comparing them with key performance indicators and best practices. Short- and medium-term goals were set for all main objectives, thus the effect of variable social and economic developments was also taken into account. Annual sustainability scorecards and half-year evaluations are key mechanisms in Şişecam Group for monitoring sustainability performance and providing feedback.

In addition to the goals set by Şişecam Group, the sustainability parameters determined by international financial institutions such as EBRD and IFC in areas such as occupational health and safety, ethics and environmental sustainability are the indicators tracked and reported in this field.

Soda Sanayii A.Ş. was included in the “November 2018-November 2019 BIST Sustainability Index”, which was formed after reviewing the top 50 companies listed on Istanbul Stock Exchange (BIST). Within the scope of Viego - Eiris Sustainability Index 2018 Assessment, Şişecam ranked in the top 100 in “Best Emerging Markets Performers” ranking in 2018.

At Şişecam Group, all corporate policies referenced in performance monitoring and tracking systems are available on the Sustainability tab of the corporate website.

COLLABORATIONS AND STAKEHOLDER ENGAGEMENT

Şişecam Group aims to increase its corporate capacity and expand its impact area through local and global collaborations developed in the field of sustainability.

In addition to global platforms, Şişecam Group also develops subject-based partnerships in product lifecycle management, social inclusion, integration of sustainability into business processes, big data management, and biodiversity. Plans are also being made to expand these partnerships to the entire value chain.

Şişecam realizes its mission of being an international leader and advocate in the field of sustainability by empowering local communities and contributing to the industry in which it operates. Şişecam shares its experiences in the industry with its business partners by taking various roles in many events, summits and forums throughout the year.

Şişecam cooperates with universities and research institutions in Turkey and abroad within the scope of research, technological development and design activities. Initiated in 2016 with the Gebze Technical University in order to provide human resource to the glass industry, “Glass Science and Technology Master’s Program” continued to admit students in 2018.

Şişecam Group considers its dialogue with stakeholders as an important element in continuous development of sustainability performance. With the awareness of the value added by different ideas, it continuously incorporates the stakeholder expectations into decision making processes.

Şişecam Automotive shares its sustainability performance with its stakeholders through sustainability reports it publishes annually. In order to make the reports accessible to our visually impaired stakeholders, they are also prepared as Turkish and English audio books. The CEO message distributed along with the communication package was also written with Braille alphabet; recycled and FSC-Certified papers were used in all printed materials.



As a result of its performance in sustainability, Şişecam has been included in Istanbul Stock Exchange Sustainability Index since 2016.



The stakeholder communication methods applied in Şişecam Automotive can be found on page 33 of the report.



The corporate memberships of Şişecam Automotive can be found on the page 33 of the report.



SUSTAINABILITY TARGETS

Şişecam has set its sustainability targets and commitments in line with the Sustainable Development Goals to implement its Sustainability Strategy. In this sense, Şişecam Automotive has set its targets for 2022 for three focus areas in the sustainability strategy, and identified key performance indicators that measure these targets.

2022 TARGET	2018 DEVELOPMENT
PRESERVE	
Monitoring water consumption	Infrastructure work is completed to monitor process-based water consumption
EMPOWER	
Determination of Şişecam Group Diversity and Inclusion Principles	Şişecam Diversity and Inclusion Workgroup has continued its efforts to determine the principles for the goal of determining the Şişecam Group Diversity and Inclusion Principles.
Popularization of inclusive culture in Şişecam Group and stakeholders and measurement of development with indicators	Corporate KPIs are established.
Supporting declared national and international policies and regulations on equality of opportunity	Şişecam Diversity and Inclusion Policy is established.
Zero occupational accidents (LTIFR-loss-time injury frequency rate)	In 2018, LTIFIR ratio decreased by 40% compared to the previous year and was realized as 9.
PROGRESS	
Reduction of annual energy consumption in glass production facilities	In Turkey operations, energy saving has been achieved by purchasing 2 YORK chillers and replacing the current fluorescents with Led Tubes.

RESPONSIBLE GOVERNANCE

Şişecam Automotive continuously renews its product portfolio, digitizes its production processes and introduces its employees the qualities of the future to create the company of the future and create value for all of its stakeholders. Acting with the vision of becoming a global company, the company aims to carry out its responsible governance practices at international standards and thus continuously increase its shareholder value.

The Corporate Governance Rating of Şişecam, which acts with the awareness that the governance of the companies in line with transparency, fairness, accountability and responsibility is as important as financial performance for stakeholders today, rose to 9.53 in 2018 from 9.48 in 2017. The awards given to Şişecam by the Institutional Investor owned by Euromoney are concrete indicators that a multi-national, multi-stakeholder structure is managed with great success. Şişecam Automotive, a Şişecam Group company, also adopts Şişecam's progressive and transparent governance principles.

In line with its responsible governance approach, Şişecam Automotive adopts progressive corporate governance practices, respects fair competition, disseminates corporate ethics to all stakeholders and offers employment conditions that are worthy of human dignity.

You can access the details of corporate governance policies and applications implemented in Şişecam Automotive from the Corporate Governance Principles Compliance Report in the Investor Relations section of the Şişecam Group corporate website.

BUSINESS ETHICS

Şişecam Automotive's guide to conducting responsible business is "Şişecam Group's Code of Ethics". Launched in 2010 and continuously updated and evaluated based on continuous needs, Code of Ethics has been organized in line with the principles of honesty, transparency, confidentiality, impartiality and compliance

with the laws. "Şişecam Group's Code of Ethics" is a guide to the relations of all Şişecam Automotive employees with customers, suppliers, shareholders and other stakeholders.

"Ethics Committee", which was established in 2014 and reports to the Corporate Governance Committee, has been working in order to ensure compliance with the Code of Ethics in the activities of Şişecam Automotive, to evaluate misconduct, to disseminate the ethical culture throughout Şişecam Automotive and to raise consciousness level and awareness on this issue. Şişecam Group's Code of Ethics also defines the duties and responsibilities of managers and all employees.

Employees can report operations that do not comply with the regulations or the Code of Ethics to the Inspection Committee and to the Internal Audit Unit. An ethics hotline has been launched to allow stakeholders to report their concerns to the Inspection Committee regarding operations which are thought to contradict laws or the company's ethical values. Complaints can also be made via e-mail to etik@sisecam.com.

You can reach detailed information about the Code of Ethics from the Corporate Governance policies tab of the Şişecam Group corporate website.

ANTI-CORRUPTION

Şişecam Automotive's "Anti-Bribery and Anti-Corruption Policy", which clearly demonstrates its commitment and approach to the fight against bribery and corruption, is an integral part of Şişecam Automotive's Code of Ethics. This policy aims to provide necessary information for the prevention of bribery and corruption in all Şişecam Automotive activities, and to determine the responsibilities and rules in this regard.

You can reach detailed information about the Anti-Bribery and Anti-Corruption Policy from the Corporate Governance policies tab of the Şişecam Group corporate website.



PRESERVE

Şişecam Automotive develops practices that will protect and carry natural resources, biodiversity and product safety to future generations within the framework of “Preserve” mindset.





PRODUCT SAFETY

Product safety at Şişecam Automotive is a business priority that is strictly managed beyond all legal requirements. Şişecam Automotive conforms to various international automotive glass product regulations applicable in the European Union, the United States, China, Brazil, Taiwan and Russia. Working with automotive manufacturers that lead the sector, Şişecam Automotive is subject to quality management systems and audits of these companies. In addition to the standards such as quality, safety, environment and OHS applied in production facilities, Şişecam Automotive's products have different international approvals according to customer requirements. Safety information of all products can be accessed through the security certificate number in the products.

With the root cause analyses applied in Şişecam Automotive, it is aimed to solve the problems arising in the production process. An End-of-Line (EOL) scanner test is applied to all new projects at the Fritz Production Facilities and the overall functionality of the products is tested during the production process. Fault Mode and Impact Analysis (FMEA) studies are performed to prevent user errors that may occur in the products.

Şişecam Automotive implements various audits and practices in order to ensure that its suppliers comply with quality standards. In order to prevent the use of harmful chemicals, suppliers are requested to submit a letter of undertaking for the International Material Data System (IMDS) input and SoC (Substances of Concern). Chemical substance suppliers are required to be registered on REACH.

CERTIFICATES AND STANDARDS OWNED

	Country	IATF 16949:2016	ISO 9001	ISO 14001	ISO 50001	OHSAS 18001	ISO 27001
Şişecam Otomotiv A.Ş.	Turkey	✓	✓	✓	✓	✓	✓
Şişecam Automotive Bulgaria EAD	Bulgaria	✓	✓	✓		✓	
Glasscorp S.A.	Romania	✓	✓	✓		✓	
Automotive Glass Alliance Rus AO	Russia	✓	✓	✓		✓	
Richard Fritz Holding	Germany	✓	✓	✓			
Richard Fritz Prototype +	Germany	✓	✓	✓			
Spare Parts GmbH	Slovakia	✓	✓	✓			
Richard Fritz Spol, S.R.O.	Hungary	✓	✓	✓			

IATF 16949:2016: Automotive Quality Management System • ISO 50001: Energy Management System • ISO 14001: Environmental Management System • ISO 9001: Quality Management System • OHSAS 18001: Occupational Health and Safety Management System • ISO 27001: Information Security Management System

NATURAL RESOURCES

Decreasing natural resources significantly affect the balance of the planet as well as the way corporations do business. Sustainability in natural resource use is a business priority in Şişecam Group.

WATER MANAGEMENT

Şişecam Automotive works to reduce water consumption. For this purpose, the treated water is recycled and reused. In 2018, 342,582 cubic meters of water were reused in Şişecam Automotive.

With the project developed in 2018 at Şişecam Otomotiv A.Ş., it is aimed to display underground rainwater and wastewater lines by camera, making cleaning and identifying the damaged lines more efficient. The second osmosis system established in Romania reduced the use of well water by 30%.

WASTE MANAGEMENT

Şişecam Automotive believes that efficient waste management is the basis of circular economy. One of the priorities of Şişecam Automotive is the reuse of glass, which is an infinitely recyclable material. Recycling, which is an important part of the waste management approach, reduces the amount of waste, and raw material efficiency is ensured by reusing the recovered products in production processes. In this way, both the amount of waste is reduced and resource savings are achieved. In 2018, 98% of the hazardous wastes generated in Şişecam Automotive were recovered. Since 2018, all scrap laminated glass has been sent to the Russian factory for recycling. In this way, the amount of hazardous waste is significantly reduced.

BIODIVERSITY

Biodiversity, which expresses the difference and variability of species with their complex ecological structures, their interactions with each other and their environment, is one of the main reasons for humanity to reach its current level of development. Acting with the awareness for the need of natural resources in its operations, Şişecam Automotive develops projects that will contribute to biodiversity in the region where its factories are located.



» **342,582**^{m³}
amount of water reused.

» **6,486.5**^{person*hour}
the amount of training provided to employees in 2018

» **TRY 2 Million**
budget allocated for environmental investment and management expenditures in 2018



EMPOWER

With its “Empower” approach, Şişecam Automotive contributes to the practices implemented by Şişecam Group in order to spread the inclusive corporate culture, become the preferred work place, and support the local communities and the supply chain.



DIVERSITY AND INCLUSION

Şişecam Automotive believes that diversity offers different experiences and perspectives to help build a better future. In this respect, the company supports the inclusive workplace culture by offering equal opportunities for the participation and development of human resources in business life. Şişecam Automotive strives to carry the differences and cultural heritage of its global human resources to future generations.

In line with the “Empower” principle of the Şişecam Sustainability Strategy, Şişecam Automotive offers a strong, human-oriented management approach that focuses on empowering all stakeholders, primarily women.

Şişecam Automotive is a member of The Diversity and Inclusion Work Group that operates under Şişecam Sustainability Committee. In this Workgroup, action suggestions are developed in order to improve and facilitate the working conditions of women with the contributions of internal and external stakeholders, to support women’s participation in labor market and career development, to raise awareness and to cooperate with stakeholders.

In Şişecam Automotive, 33% of all employees and 32% of white-collar employees are women. In 2018, female employees have a ratio of 41% among newly-hired employees.

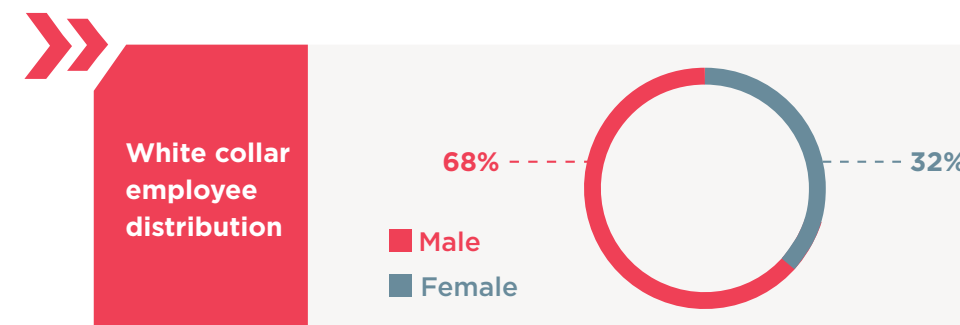
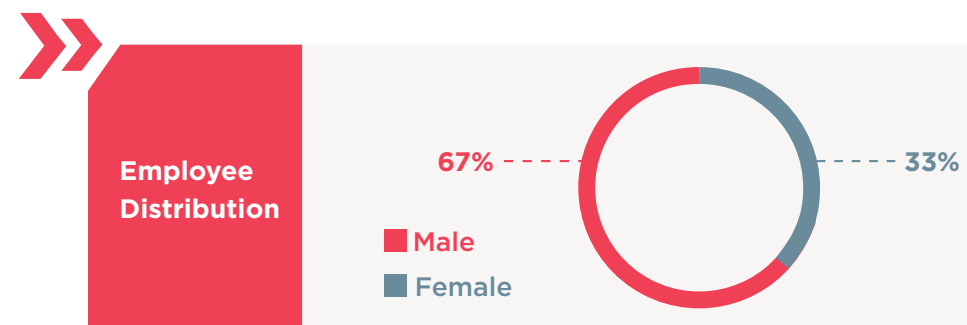
Şişecam Automotive aims to implement the “Şişecam Group Diversity and Inclusion Guidelines” in line with its goal of supporting and furthering its diversity and inclusion efforts.

With the awareness that equal participation in employment is one of the most decisive factors in the advancement of society, corporate objectives and corporate policy were set in 2018 to support granting opportunities to employees at every business level to fulfill their potential irrespective of biases such as background, age, gender or physical handicaps.

In 2018, breastfeeding rooms were renovated in plants and ramps and toilets were prepared for disabled employees.

Şişecam Automotive strives to increase the employment of disabled people as part of its diversity approach. The work environment is organized to facilitate the working conditions of disabled employees. Thanks to these practices, 63 disabled employees work in the company.

Şişecam Automotive acts within the framework of the Şişecam Group Human Resources Policy, which covers topics such as globalization, equality of opportunity, respect for diversity, inclusion, objectivity and continuous improvement.





TALENT MANAGEMENT

Şişecam Automotive aims to be the preferred workplace and to incorporate the right talents. The company offers its employees a working environment in which innovative practices are implemented and the co-learning culture is dominant. In the human resources processes, an objective, systematic and development-oriented approach is exhibited, employees are provided with talent programs that support their development, and career and performance management practices and development processes are followed.

Actions are taken in line with the career and talent management and performance development systems developed for the entirety of Şişecam Group.

Within the scope of Şişecam Group Career Management System, all employees are offered career development opportunities. Employee expectations and organizational requirements are reviewed every year; talent pool, career maps and backup plans are created accordingly. In the Evaluation and Development Center applications in which white- and blue-collar employees participate, competency analyses are made and development plans are presented.

In 2018, the Şişecam Group Talent Management System was launched in order to attract the right talents, reveal the potentials of the existing talents and raise the leaders of the future. The system, which is an important step of sustainable corporate success, is implemented on a global scale.

Şişecam Group Performance Development System is used to promote sustainable success-oriented performance culture and to support the transformation of personal achievements into corporate success. Within this context, corporate targets are reduced to individual targets and a common goal is established. The Performance Development System is constantly being developed to achieve human-oriented, fast and reliable results.

The system, which works in an integrated manner with Şişecam Group's strategic planning process, is maintained with a technological infrastructure that supports global deployment in a way that enables employees and managers to conduct objective evaluations. Within the scope of the Performance Development System Project, all training and development activities are combined under an "Individual Development Plan" in order to develop the competencies of the employees.

EMPLOYEE DEVELOPMENT

Şişecam Automotive believes that enhancing the professional knowledge and skills and supporting and strengthening personal competencies of its employees play a major role in building a successful future. Internal and external training programs are implemented in order to enhance employees' knowledge and skills. The development of Şişecam Automotive employees is supported by various development programs under the roof of Şişecam Academy.

Şişecam Academy continues to contribute to the goals of Şişecam Group through its efforts to improve human resources competencies and employee loyalty. The Academy develops solutions for the needs of the Group's employees in the areas of technical and professional development, personal development, corporate development and leadership, and constructs schools and programs related to career paths.

With the Academy, employees can participate in conferences, seminars and summits on various subjects at home and abroad, receive foreign language support, and those who wish to do a master's degree can receive corporate support in pre-defined amounts.

person*hour
» 30,411
 total amount of training
 provided to employees

**Data covers facilities in Turkey.*



An Orientation Program is carried out in order to increase the adaptation and contribution of the employees who are newly recruited in Şişecam Automotive to the corporation, to maintain a corporate culture and to create experience sharing platforms.

In line with the global adaptation strategy of Şişecam Automotive, an English Language Development Program is being carried out to enable employees to improve their foreign language skills in English.

EMPLOYEE HAPPINESS

Şişecam Automotive continuously develops the employees' loyalty, job satisfaction and positive business climate, and provides a healthy and safe working environment where corporate values are maintained.

Şişecam Automotive believes that long-term employment of its employees has an important place in the success of the company. Within this context, a working environment is created that enables employees to contribute to their business processes, and career and development opportunities are provided to them. In order to encourage employees who completed 10, 15, 20, 25 and 30 seniority years at Şişecam Automotive, Seniority Incentive Ceremonies are organized and accordingly employees are rewarded.

Şişecam Group carries out the Employee Loyalty and Satisfaction Survey on a regular basis every year by obtaining the views of the employees in order to improve the work climate. Improvement plans are implemented based on the survey results.

Şişecam Automotive believes that the participant corporate culture will reinforce its employee happiness. In this sense, employees are encouraged to participate in company decision-making processes;

communication platforms are created where they can share their ideas and suggestions, and be aware of developments in the Group and Şişecam Automotive.

Thanks to Camport, the corporate intranet system, which is a user-friendly, easily accessible and interactive structure, the communication is maintained effectively within Şişecam Automotive.

The Idea Factory enables the evaluation and rewarding the creative ideas of employees, which add value to Şişecam Automotive, increase productivity, develop business climate and corporate culture and adopt innovation.

The successful projects of employees that contribute to the development of products, processes and applications that have a positive impact on the business results are awarded under the Recognition, Appreciation and Rewarding System.





OCCUPATIONAL HEALTH AND SAFETY

Providing a healthy and safe working environment for its employees is one of Şişecam Automotive's major priorities. The presence of a well-established occupational health and safety culture allows the continuous improvement of the working environment, and enables employees to act with awareness and consciousness about health and safety.

Occupational health and safety issues are managed in Şişecam Automotive in cooperation with Şişecam Group Industrial Relations Directorate within the framework of OHS policy issued by Şişecam Group and in compliance with OHSAS 18001 Standard. The compliance of production facilities to the standards is monitored by audits carried out every year and the documents are renewed. In all domestic factories, cross-inspections are carried out by various teams consisting of OHS specialists.

Şişecam Automotive supports the "zero occupational accidents by 2022" goal of Şişecam Group with various applications in order to minimize the risks in business processes and to create accident-free workplaces.

Aiming to realize all stages of its production activities in a healthy and safe working environment, Şişecam Automotive continues its efforts to popularize the OHS culture. In 2018, OHS Leadership Trainings were organized for the executives working in production; OHS Ambassadors project was commissioned and Occupational Health and Safety Painting Competition was organized.

Supporting occupational health and safety culture, reducing occupational accidents and ensuring that every stage of production activity is carried out in a healthy and safe working environment are only possible by raising the awareness of employees. Therefore, Şişecam Automotive organizes occupational health and safety trainings for its employees.

No cases involving fatalities or occupational diseases were encountered in Şişecam Automotive in 2018 and as a result of the improvements made, the accident frequency rate dropped by 64% compared to 2017.

person*hour,
» 57,187
 total amount of occupational health and safety trainings provided to employees



STARS OF THE YEAR AT ŞİŞECAM AUTOMOTIVE

The Stars of the Year application covers the improvements in fire safety, ergonomics, working at height, explosion protection and noise in Şişecam Automotive. Within the application, risk analyses and field audits were carried out by OHS experts and all the subsequent efforts were evaluated together with the officials of relevant departments. The efforts started in 2017 and was completed by the end of 2018.





CORPORATE SOCIAL RESPONSIBILITY

Şişecam Automotive aims to create value by contributing to social development in the geographies where it operates. It aims to strengthen local communities and supply chain through corporate social responsibility activities conducted in this direction and to actively participate in social, economic and environmental solutions. Şişecam Automotive, which accepts the UN Sustainable Development Goals as a guideline, gives priority to vulnerable groups, young people and women while conducting social responsibility activities.

Şişecam Automotive acts with the responsibility of being an architect of the cultural heritage in the glass sector in which it operates. In order to protect and strengthen the corporate heritage, Şişecam Group supports the efforts carried out by the production and value chain.





PROGRESS

Şişecam Automotive puts into practice the innovative products and services by focusing on combating climate change, R&D and digitalization with “Progress” mindset.



COMBATING CLIMATE CHANGE

The effect of climate change, one of the most important challenges of today's world that require joint combating, is increasing day by day. In this sense, regardless of scale, all companies have important responsibilities. Şişecam Automotive carries on its activities with the awareness of its responsibility to combat climate change and in cooperation with its stakeholders.

Projects for the determination and implementation of a roadmap for the sustainable energy supply, renewable energy sources and the efficiency projects that will ensure energy efficiency are implemented. The key energy consumption items are instantaneously monitored and the

performance of the processes is improved in the production facilities where Sustainable Energy Measurement and Monitoring System (SEÖİS) is established.

Şişecam Automotive constantly reviews the risks and opportunities related to energy and manages its operations accordingly. Management of risks related to climate change is considered as an important priority within Şişecam. In this sense, Şişecam Automotive shares its performance in that regard with Şişecam under the Carbon Disclosure Project. In addition to these applications, the carbon reduction goal of Şişecam Group is supported through energy efficiency projects realized in all production facilities.

»» 4,015^{GJ}
The amount of energy saving due to energy efficiency projects

EXAMPLE PRACTICES IN COMBATING CLIMATE CHANGE

Revision of Chiller Cooling Systems in Laminated Merging Chambers (Turkey)

- The cooling of the laminated merging chambers, which is currently performed with 4 chillers, started to be ensured with 2 chiller devices. The system is expected to save 2740 GJ.

LED Fluorescent Replacement (Turkey)

- With the application of LED fluorescents instead of 4000 fluorescents within the enterprise, a saving of 1275 GJ/year is planned.



R&D AND DIGITALIZATION

Şişecam Automotive pays utmost attention to the Research and Technological Development (R & D) and digitalization efforts in order to realize the targets set by Şişecam in line with the “sustainability and excellence” approach from raw material to product at every step.

Şişecam Automotive, which acts with the awareness that one of the most important components of maintaining and taking its position in the global competition one step further is research and technological development activities, conducts the related efforts in collaboration with the regional laboratories within Şişecam Group Research and Technological Development Department. The total R&D expenditure of Şişecam Automotive in 2018 was realized as TRY 11,489,554.

In 2018, Şişecam Automotive successfully commissioned the mass production of nearly 20 new vehicle models. In the same period, new encapsulation projects of the upper-class vehicles, which will be started to be produced between 2019-2023, were started within the scope of the integration efforts with Richard Fritz, a subsidiary of Şişecam Automotive.

Şişecam Automotive carries out digital transformation practices to increase its performance with the awareness of its competitive and leading role. The developments within this context are continuously monitored, the business processes are reviewed and the required applications are implemented.

Şişecam Automotive pays special attention to the protection of the confidentiality of customer information. In this regard, the most up-to-date, efficient and secure technology infrastructure is utilized on subject basis. Confidentiality and information storage issues in business agreement are secured by ISO 27001 Information Security Management System certificate. Digital and cyber security efforts were continued during the reporting period; no cases of violation of customer privacy occurred and no complaints were received.

INNOVATIVE PRODUCTS

Şişecam Automotive considers environment and sustainability principles in addition to customer expectations to increase the value-added created with its products. For this purpose, feedback gathered from all relevant stakeholders is evaluated and practices that increase the value created by the products are implemented.

The windscreen products with Head-up Display feature, which contributes to reduce the air conditioner load by ensuring heat and solar control while being used in the laminated windscreens of vehicles and allows the reflection of high-performance athermic coated product and selected navigation indicators, are planned to be made ready for mass production in 2019.

With the hydrophobic coating application carried out in 2018, the glass surface tension is reduced and a clearer field of view is provided by water and dirt flowing without holding onto the glass surface.

With the coated heated windshield project, it is aimed to defrost the ice and mist formed in the windscreen during the cold months by heating it with a special metallic coating placed inside the glass. The load reduction is achieved to decrease the carbon emission with the quarter windows produced with Thin Glass Lamination.

In 2018, the production of quarter windows encapsulation and painted glass were produced from thin glass. The glasses whose durability decrease as they are thin are reinforced by chemical tempering and made resistant to high-pressure-operated encapsulation. In the production of painted quarter windows, automobile quarter windows were painted by using the glass painting technique of Paşabahçe and thus automotive glass other than standard color patterns has been produced.

Şişecam Automotive leverages customer feedback when designing its products. Within this context, actions are developed according to the results of the survey where the satisfaction of the customers is measured.

Şişecam Automotive actively evaluates the complaints as well as customer suggestions. All customer complaints submitted in 2018 were answered and resolved.



KEY STAKEHOLDER GROUPS AND COMMUNICATION PLATFORMS

Stakeholder Group	Communication Platforms	Communication Frequency
Employees	Satisfaction survey • Suggestion and idea sharing platforms • Face-to-face meetings • Seniority incentive award • Recognition and reward system	Recurrent
Public Institutions	Regular reporting • Meetings, forums and conferences • Press releases • One-to-one interviews	Recurrent
Customers	Satisfaction surveys • Social media • Face-to-face meetings and conferences • Phone and e-mail • Customer portals • Social media	Recurrent
NGOs	Strategic collaborations • Events • Regular meetings	At least once a month
Suppliers	Daily workflow • Face-to-face meetings • E-mail communication	Recurrent
Universities	Conferences • Active participation in joint efforts • Internship programs	Annual
Media	Press conferences • Press releases • Interviews	At least once a month

CORPORATE MEMBERSHIPS

Lüleburgaz Chamber of Commerce and Industry	Association of Glass Producers in Bulgaria	Targovishte Chamber of Commerce
TAYSAD	Automobile Manufacturers Association	Buzau Chamber of Commerce
Çerkezköy Chamber of Commerce and Industry	Berufsgenossenschaft	Turkish Business People
Glass for Europe -Automotive Strategy Committee	Glasscorp Turkish Business People Association	Auto Industry Association
Targovishte Chamber of Commerce and Industry	Istanbul Chamber of Commerce	



PERFORMANCE INDICATORS

Economic Performance Disclosures	
Total revenue (TRY)	2,081,689,596
Wages and benefits paid to the employees (TRY)	419,936,633
Tax paid (TRY)	38,740,389
Social donations (TRY)	98,544.77

SOCIAL PERFORMANCE DISCLOSURES	
Employee Demographics	
Total Workforce (Number)	2018 3,325
Female	1,108
Male	2,217
Total Employees by Contract Type (Number)	
Permanent	3,232
Female	1,079
Male	2,153
Temporary	93
Female	32
Male	61
Total Employees by Category (Number)	
Blue Collar	
Female	903
Male	1,782
White Collar	
Female	205
Male	435
Total Employees by Employment Type (Number)	
Full-time	
Female	1,096
Male	2,200
Part-time	
Female	12
Male	17
Total Employees by Education Level (Number)	
Primary School	488
High School	1,560
University and above	1,277

Employee Demographics		2018
Total Employees by Age (Number)		
Below 30		1,084
30-50		1,920
50+		321
Number of contractor employees		
Full-time		1,062
Part-time		10
Female		458
Male		612
Tenure		
Female employees 0-5 years		583
Female employees 5-10 years		267
Female employees 10+ years		259
Male employees 0-5 years		1,027
Male employees 5-10 years		490
Male employees 10+years		699
Top Management Structure (Number)		
By Gender		
Female		2
Male		18
By Age Group		
30-50		16
50+		4
By Nationality		
Turkish Citizen		16
Expatriate		4
Board Structure (Number)		
Female		1
Male		5
Mid-Level Management Structure (Number)		
By Gender		
Female		8
Male		44
By Age Group		
30-50		48
50+		4
By Nationality		
Turkish Citizen		44
Expatriate		8

Turn Over		2018
New Hires (Number)		
By Gender		
Female		273
Male		385
By Age Group		
Below 30		298
30-50		324
50+		36
Employees Recently Left (Number)		
By Gender		
Female		242
Male		405
By Age Group		
Below 30		276
30-50		299
50+		72
Social Inclusion and Diversity		2018
Employees on Parental Leave		
Female		42
Male		64
Employees Returned to Work after Parental Leave		
Female		17
Male		63
Workforce Covered by Collective Agreement (Number)		
Female		584
Male		1,392
Cases of Discrimination (number)		
0		
Disabled Employees		
Female		17
Male		46



Employee Development	2018
Employee Trainings (personxhour)	39,291
<i>Blue-collar female</i>	3,061
<i>White-collar female</i>	4,682
<i>Blue-collar male</i>	19,821
<i>White-collar male</i>	11,727
Contractor Trainings (person*hour)	15,766
<i>Female</i>	6,619
<i>Male</i>	9,147
Şişecam Academy Training (personxhour)	12,133
Employees under Performance Review	6,671
<i>Female</i>	1,121
<i>Male</i>	2,225
<i>Blue-collar</i>	2,685
<i>White-collar</i>	640
Environmental Trainings	2018
Environmental Trainings (personxhour)	6,492
<i>Direct employees</i>	6,487
<i>Contractors</i>	5
Research and Development	2018
R&D Budget (Thousand TRY)	11,490
R&D Employees	165
Patent applications	2
Idea Factory suggestions	48
Idea Factory realized suggestions	14
Supply Chain Management	2018
Active suppliers	2,723
Local suppliers	893
Percentage of local suppliers (%)	26
Manufacturer audits	1

Occupational Health and Safety	2017	2018
Accident severity rate	222	195
Accident frequency rate	25	9
Occupational Health and safety trainings (personxhour)	-	57,187
Number of Occupational Health and Safety Committees	-	18
Number of Occupational Health and Safety Committee members	-	27
Number of employee representatives in Occupational Health and Safety Committees	-	12

ENVIRONMENTAL PERFORMANCE DISCLOSURES	
	2018
Net production* (ton)	8,867,729
Natural Resources	
Raw material used** (ton)	616,030
Recycled / recovered raw materials consumed (ton)	15,867
Total water withdrawal by source (m ³)	
<i>Municipality</i>	89,107
<i>Underground</i>	571,957
<i>Total</i>	661,064
Recovered or reused water (m ³)	342,582
Water intensity (m ³ /m ²)	0.07
Total Wastewater Discharge by Target Environment (m ³)*	
<i>Natural Receiving Environment</i>	467,732
<i>Sewer</i>	333,170
<i>Total</i>	5,023,466
Hazardous Waste by Disposal Method (ton)	
<i>Energy Recovery</i>	563,336
<i>Recovery</i>	1,350.5
<i>Incineration</i>	10,904.6
<i>Landfill</i>	1,189
<i>Other</i>	0.08
<i>Total</i>	576,780

*Aurach and Malacky are excluded. **Russia and Aszod raw glass are excluded. ***Bulgaria and Aurach are excluded for 2017. **** Bulgaria is excluded for 2017.

	2018
Non-Hazardous Waste by Disposal Method (ton)	
<i>Energy Recovery</i>	527
<i>Recovery</i>	2,021,741
<i>Landfill</i>	206,885
<i>Other</i>	35,469
<i>Total</i>	2,264,622
Total amount of waste (ton)	2,841,402
Waste intensity (ton/ton)	0.32
Amount of packaging material (ton)	2,349.5
Packaging waste recovery rate (%)	83.5
Management Approach	
Environmental Expenditures (TRY)	
<i>Environmental Management Expenditures</i>	1,877,686
<i>Environmental Investment Expenditures</i>	156,450
<i>Total</i>	2,034,136
Sapling planted	30
Combating Climate Change	
Energy consumption (GJ)	
<i>Natural gas***</i>	2017: 667,730.67 / 2018: 594,498.41
<i>Electricity****</i>	2017: 659,470.14 / 2018: 736,473.70
<i>Total</i>	2017: 1,327,200.81 / 2018: 1,330,972.11
Energy intensity (GJ/ton)	1.73
Energy saving (GJ)	1,302
Scope1 Emissions (ton)	2,885
Scope2 Emissions (ton)	1,182
Total	4,067
CO ₂ intensity (ton CO ₂ /m ²)	0,0004
GHG savings (ton CO ₂)	1,302
<i>Scope1</i>	73
<i>Scope2</i>	1,162
Nox- Sox emissions (kg)	0



GRI CONTENT INDEX

Disclosures	Descriptions and Page Numbers
GRI 101: Foundation 2016	
GRI 102: General Disclosures 2016	
Corporate Profile	
102-1	About Şişecam Automotive, page 5
102-2	About Şişecam Automotive, page 5
102-3	Contact, page 33
102-4	About Şişecam Automotive, page 5
102-5	http://www.sisecamduzcam.com/en/investor-relations/corporate-identity-and-management/shareholder-structure
102-6	About Şişecam Automotive, page 5
102-7	About Şişecam Automotive, page 5
102-8	Social Performance Disclosures, page 30
102-9	Supply chain is shaped by necessities of our products and services. In 2018, we worked with 2723 suppliers, 893 of which are local. Our local supplier rate is 26%
102-10	About Şişecam Automotive, page 5
102-11	Şişecam Sustainability Strategy: Care For Nextpage 9-10
102-12	Collaborations and Stakeholder Engagement page 14
102-13	Corporate Memberships page 29

Disclosures	Descriptions and Page Numbers
Strategy	
102-14	Message from Flat Glass Group President page 4
102-15	Şişecam Sustainability Strategy: Care For Nextpage 9-10
Ethics and Integrity	
102-16	Business Ethics, page 16
102-17	Business Ethics, page 16
Governance	
102-18	Sustainability Management, page 13
102-19	Sustainability Management, page 13
102-20	Sustainability Management, page 13
102-21	Collaborations and Stakeholder Engagement page 14
102-29	Sustainability Management, page 13
102-30	Sustainability Management, page 13
102-31	Sustainability Management, page 13
102-32	Sustainability Management, page 13
Stakeholder Engagement	
102-40	Collaborations and Stakeholder Engagement page 14, Key Stakeholder Groups and Communication Platforms, page 29

Disclosures	Descriptions and Page Numbers
102-41	Social Performance Disclosures, page 30
102-42	Collaborations and Stakeholder Engagement page 14
102-43	Collaborations and Stakeholder Engagement page 14
102-44	Collaborations and Stakeholder Engagement page 14
Reporting Practices	
102-45	About the Report, Page 2
102-46	About the Report, Page 2
102-47	Şişecam Sustainability Strategy: Care For Next, page 9-10
102-48	There are no restatements of information
102-49	About the Report, page 2; Şişecam Sustainability Strategy: Care For Next, page 9-10
102-50	About the Report, Page 2
102-51	http://www.sisecamduzcam.com/en/sustainability/sustainability-reports
102-52	Annual reporting
102-53	About the Report, Page 2
102-54	About the Report, Page 2
102-55	About the Report, Page 2
102-56	No external assurance

Material Issues	Standards	Disclosures	Descriptions and Page Numbers
Combating Climate Change			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Combating Climate Change page 27
	103-2	The management approach and its components	Combating Climate Change, page 27
	103-3	Evaluation of the management approach	Combating Climate Change, page 27
GRI 302: Energy 2016	302-1	Energy consumption within the organization	Environmental Performance Disclosures, page 31
	302-3	Energy intensity	Environmental Performance Disclosures, page 31
	305-1	Direct (Scope1) GHG emissions	Environmental Performance Disclosures, page 31
GRI 305: Emissions 2016	305-2	Energy indirect (Scope2) GHG emissions	Environmental Performance Disclosures, page 31
	305-4	GHG emissions intensity	Environmental Performance Disclosures, page 31
	305-5	Reduction of GHG emissions	Environmental Performance Disclosures, page 31
Natural Resources Use			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Natural Resources, page 19
	103-2	The management approach and its components	Natural Resources, page 19
	103-3	Evaluation of the management approach	Natural Resources, page 19
GRI 303: Water 2016	303-1	Water withdrawal by source	Environmental Performance Disclosures, page 31
	303-3	Water recycled and reused	Environmental Performance Disclosures, page 31
GRI 306: Effluents and Waste 2016	306-1	Water discharge by quality and destination	Environmental Performance Disclosures, page 31
	306-2	Waste by type and disposal method	Environmental Performance Disclosures, page 31
Diversity and Inclusion			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Diversity and Inclusion, page 21
	103-2	The management approach and its components	Diversity and Inclusion, page 21
	103-3	Evaluation of the management approach	Diversity and Inclusion, page 21
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	Social Performance Disclosures, page 30
	401-3	Parental leave	Social Performance Disclosures, page 30
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of governance bodies and employees	Social Performance Disclosures, page 30
Occupational Health and Safety			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Occupational Health and Safety, page 24
	103-2	The management approach and its components	Occupational Health and Safety, page 24
	103-3	Evaluation of the management approach	Occupational Health and Safety, page 24
GRI 403: Occupational Health and Safety 2016	403-1	Workers representation in formal joint management-worker health and safety committees	Social Performance Disclosures, page 31
	403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	Occupational Health and Safety, page 24; Social Performance Disclosures, page 31
Talent Management			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Talent Management, page 22
	103-2	The management approach and its components	Talent Management, page 22
	103-3	Evaluation of the management approach	Talent Management, page 22

Material Issues	Standards	Disclosures	Descriptions and Page Numbers
GRI 202: Market Presence 2016	202-2	Proportion of senior management hired from the local community	Social Performance Disclosures, page 30
	401-1	New employee hires and employee turnover	Social Performance Disclosures, page 39
GRI 401: Employment 2016	404-1	Average hours of training per year per employee	Social Performance Disclosures, page 31
	404-2	Programs for upgrading employee skills and transition assistance programs	Employee Development, page 22-23
GRI 404: Training and Education 2016	404-3	Percentage of employees receiving regular performance and career development reviews	Employee Development, page 22-23
	Product Responsibility		
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Product Safety, page 18
	103-2	The management approach and its components	Product Safety, page 18
	103-3	Evaluation of the management approach	Product Safety, page 18
GRI 416: Customer Health and Safety 2016	416-1	Assessment of the health and safety impacts of product and service categories	Product Safety, page 18
	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	GRI Content Index There are no non-compliance cases regarding health and safety impacts of products in reporting period.
GRI 417: Marketing and Labeling 2016	417-1	Requirements for product and service information and labeling	Product Safety, page 18
	417-2	Incidents of non-compliance concerning product and service information and labeling	GRI Content Index: There are no non-compliance cases about product labeling in the reporting period.
GRI 419: Socio-economic Compliance 2016	419-1	Non-compliance with laws and regulations in the social and economic area	GRI Content Index: No legal fines were paid for non-compliance to social and economic regulations in the reporting period
Contribution to Social Development			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Corporate Social Responsibility, page 25
	103-2	The management approach and its components	Corporate Social Responsibility, page 25
	103-3	Evaluation of the management approach	Corporate Social Responsibility, page 25
Research&Development and Digitalization			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Research&Development and Digitalization, page 28
	103-2	The management approach and its components	Research&Development and Digitalization, page 28
	103-3	Evaluation of the management approach	Research&Development and Digitalization, page 28
Innovative Products			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its boundary	Şişecam Sustainability Strategy: Care For Next page 9-10; Innovative Products, page 28
	103-2	The management approach and its components	Innovative Products, page 28
	103-3	Evaluation of the management approach	Innovative Products, page 28

For the Materiality Disclosures Service, GRI Services reviewed that the GRI content index is clearly presented and the references for Disclosures 102-40 to 102-49 align with appropriate sections in the body of the report.

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