





PLASTICS THE MATERIAL OF THE 21th CENTURY

Our telephones, shoes, toothbrushes and numerous irreplaceable elements of our life are made of plastics. Plastics, the symbol of fast and practical life, are the silent staple of our homes as well. Although we live in such a close connection with it, there is too much we do not know about it...

PLASTICS Improve Everyday Life

PAGEV is at service



to help everyone understand what plastics are...



PLASTIC IS HEALTH

It is ability of being healthier by producing the materials used in the health sector in accordance with the requirements of the future. Disposable injections, lenses, intravenous blood bags, bone and cardiac valves of infinite lifetime are made of plastics. Invasive surgical methods are developed thanks to plastics.



PLASTIC IS THECNOLOGY

It is the ability to produce the materials needed in the developed world, in a fast, smooth and light way. Plastic is the technology that shapes the future. An invention made thanks to plastic is 3D printing. Plastic has already been used for creating the medical prostheses thanks to its competence and speed to produce sensitive parts.



PLASTIC IS ENERGY

Thanks to the materials needed in the use of sustainable energy resources, it is possible to attain the right result economically. Use of plastic propellers reduces greenhouse gas emissions by 33% and brings benefit as much as 140 times of their production cost.



PLASTIC IS SAFETY

It is the ability
developing safety
equipment needed
particularly in the
business world
with durability and
ergonomics. Plastic
is also essential for
passenger safety. Safety
belts, child car seats
and airbags are entirely
made of plastics



PLASTIC IS COMFORT

With its increasing use in the automobile sector, plastic means having aesthetics and comfort at the same time. While 100 kg plastic replaces the 200-300 kg of other materials, it saves almost 750 liters of fuel in the life time of the concerned automobile's lifetime by 150 thousands km.



PLASTIC IS PACKAGING

It is the right packaging that prevents waste and facilitate freshness and use of the products. Thanks to plastic packaging, food products' shelf life extends 6-10 days, and this way, food waste can be reduced by 16-40%.



PLASTIC IS ABILITY TO FLY

Thanks to plastics, aircrafts are able to fly longer distances with much less fuel. 70% of the Airbus A380 consists of plastic materials.



PLASTIC IS FUN

Used to produce fun toys, plastic means having both health and happiness.



ENVIRONMENTALLY friendly plastics will save the earth

Plastics are consumer- and environmentally-friendly. Plastic packaging emit carbon dioxide less than the product they preserve. Preserving products means climate protection. No other material can beat energy-efficiency plastics have to offer. Plastic packaging, from production to fridge, consumes only 2% of the energy required to produce a piece of cheese.

Lightweight plastic packaging saves energy during transport. Plastics require less raw material compared to other packaging. Plastics play an important role in protection of goods.

Turkish Plastics Sector HAS EUROPE'S SECOND HIGHEST PROCESSING CAPACITY





TURKISH PLASTICS SECTOR

European and World Economy.

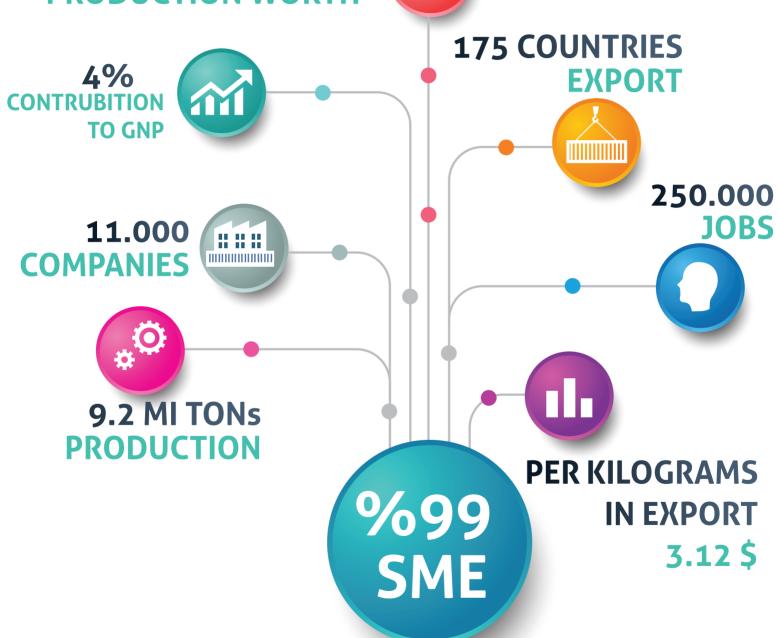
Plastic products are used in several fields of everyday life, and thanks to the numerous benefits and advantages they provide, they will continue to be in use as indispensable products.

Plastic sector has achieved a great growth in our country particularly after 90s, and ranked as the 7th in the world.

Turkey is listed as the 2nd following Germany, with its plastic product production of 9.2 Million tons.

Plastics Sector in Turkey provides employment for 250,000 people in almost 14,000 firms, with 99% being at the SME level.





The logo was based on a grain of polymer folding to form a "P". Drop form below the "P" stands for petroleum as the raw material of plastics while the above green form that looks like a drop and leaf symbolizes our commitment to environmental care and sustainability. As the "P" folds like a page, it also shows how valuable education and research are for the Foundation. Petrol blue and natural green combined stands for PAGEV's unifying power.

We have the power to change the future of plastics and Turkey, and believe that the associating power of our new logo will potentiate our efforts.



PAGEV was established in 1989 as Turkish Plastics Industry Foundation. Currently functioning in its headquarters in Istanbul Sefaköy, PAGEV, has around 650 active members who accounts for %80 of the turnover in the sector and has become a successful foundation which represents Turkish Plastics Sector in both domestic and international platforms by constantly growing.

MISSION

PAGEV, in accordance with the global development, was established in the privileged foundation status for the purpose of fulfilling the need of organization within the rapidly devoloping Turkish Plastics Industry which consists of mainly small businesses, ensuring the development of the sector in terms of vocational training, quality, efficiency and competition so that it has a strong basis to connect with the world, promoting a positive image of plastic and raising awareness about the significance of plastic by developing relations with the public and public institutions and equipping the sector with the advantage in qualified work force and technology by contributing to the research work and serving the plastic industry as a leader in every aspect.

PAGEV is an active member of European Plastic Converters (EuPC), European Association of Plastic Manufacturers (PlasticsEurope) and Council of International Plastics Association Directors (CIPAD).

ADVENTAGES PROVIDES TO IT'S MEMBERS BY PAGEV

- > It helps the government to create policies supporting our sector.
- For the purpose of ensuring attendance of its members to the national and international expos under more convenient conditions, it does agreements with the expo firms, attends the info booths in the convenient expos and introduces the advanced manufacturing capabilities achieved by its members
- > It publishes the reports and data on the sector on its web page.
- It provides its members with special discounts for both admission to PlastEurasia Expo organized every year with cooperation of TÜYAP-PAGEV.
- ➤ It performs works to increase competitive power of the plastics sector entirely and to bring the added value and employment to be created by our plastics sector to serve our own country's economy, instead of foreign countries.
- For the purpose of improving plastics sector's image, it prepares and implements projects to develop Environmental Consciousness and contribute to Social Responsibility Projects.
- It attends the domestic and foreign meetings and symposiums concerning the sector.

- It expresses the sector's problems entirely at times and particularly at other times in the reports issued and negotiations at the Minister level.
- ➤ It creates platforms in the relevant fields for our sector such as Plastics Sector Platform, Chemistry Sector Platform, bringing leaders of the sector together, and acts as the secretariat.
- > For the purpose of adapting its members to the changing conditions, it organizes the training activit quired by the members.
- ➤ It tries to announce problems and solution suggestions of our sector to the entire public by using print and visual media.
- PAGEV Board Members undertake active duties at the relevant organizations such as TOBB, ITO, ISO and TTGV, and carries problems and solution suggestions of our sector to various platforms.
- > For the purpose of adapting its members to the changing conditions, it organizes the training activities required by the members.
- ➤ It allows free or discounted admission of its members to "Plastics Industry Congress" and "International Plastic Packaging Technologies Congress" organized every year, as well as the seminars and trainings to be organized on its own or in cooperation with the others.





PAGEV PUTTING ITS
SIGNATURE UNDER
GIANT NATIONAL
AND INTERNATIONAL
ORGANIZATIONS

FAIRS CONGRESS INTERNATIONAL REPRESENTATION PAGEV ACADEMY PAGÇEV SOCIAL RESPONSIBILITY **SCHOOLS PUBLICATIONS** SECTORAL PROBLEMS REPORTSSUMMITS





WE INTRODUCE TURKISH PLASTICS SECTOR TO THE WORLD BY **CONNECTING** THE EXPERTS, **ENTREPRENEURS AND INVESTORS IN TURKISH PLASTICS INDUSTRY AND INTERNATIONAL PLASTICS PACKAGING TECNOLOGIES CONGRESSES.**







AS THE "CONNECTIVE POWER OF THE INDUSTRY", PAGEV LEADS THE UMBRELLA OF THE INDUSTRY ESTABLISHED BY LAW –THE PLASTICS, RUBBER AND COMPOSITES INDUSTRY COUNCIL OF TOBB.









PAGEV integrates itself into the global markets as part of its mission to strongly represent the Turkish Plastics Industry around the world. It arranges international conferences and summits to penetrate actively into international platforms, including:

Member of Executive Board of EuPC (European Plastics Converters);

Member of Mediterranean Advisory Board for PlasticsEurope;

President of Waste Free Oceans, MEA&Turkey.











WE HAVE MET THE SKILLED AND **QUALIFIED EMPLOYEE NEEDS OF THE SECTOR BY SUPPORTING** THE JOBBASED **EDUCATIONAL SYSTEM IN 2 SCHOOLS WE HAVE ESTABLISHED WITH 1500 STUDENTS CAPACITY. WE HAVE COMBINED THEORY AND PRACTICE IN** THE WORK PLACE **THROUGH STUDENT AND INDUSTRIALIST MEETINGS.**

EDUCATION PAGE

PAGEV Gebze Technical and Industrial Vocational Traning High School PAGEV Küçükçekmece Technical and Industrial Vocational High School









As the umbrella organization of Turkish Plastics Industry, **PAGEV** publishes timely specialty reports to lead up the industry, and presents these reports that offer solutions to the problems of the plastics industry to companies. These reports that are roadmaps for industry representatives are quite a reference for plastics manufacturers and exporters. **Furthermore, PAGEV Plastics Magazine is** the primary source of media published within the industry.













PAGÇEV

National Packaging Waste Recyling Enterprise

As the recycling entity of PAGEV authorized for the packaging wastes, PAGÇEV is a non-profit organization that collects packaging wastes separately at the source. It is titled by the Ministry of Environment and Urbanization as the "authorized body" for recycling of all types of packaging on January 3, 2014.

PAGÇEV undertakes recycling and certification in the name of firms that release their products to the domestic market, cooperates with local authorities to recycle and collect packaging wastes separately at the source. It provides training on packaging wastes and recycling, is engaged in consciousness-raising activities, maintains campaigns that promote recycling and prepares informative public service ads.











INSTRUCTORS WHO ARE EXPERTS IN THEIR FIELDS PROVIDE VOCATIONAL TRAININGS AND TRAININGS ON HIGHLY HAZARDOUS WORKS TO IMPROVE PRODUCTIVITY OF THE PEOPLE EMPLOYED IN PLASTICS INDUSTRY AND FACILITATE THEIR ADAPTATION TO EMERGING TECHNOLOGIES.

PAGEV VOC TEST

THE FIRST AND ONLY
VOCATIONAL QUALIFICATION
CERTIFICATE WITHIN THE
INDUSTRY IS GIVEN BY THE
"VOCATIONAL KNOWLEDGE AND
SKILL TEST AND CERTIFICATION
CENTER (VOC TEST CENTER)
AUTHORIZED BY TURKAK AND
VQI.















International organizations that PAGEV is a member of;



















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