



General Presentation

2025



About Flokser Kimya



Flokser Kimya by the Numbers



Our 2024 Revenue
120.000.000 €



Production Capacity
100.000 tons/year



Number of Employees
127



R&D Employee
15



Number of Patents
4 Pending Applications
2 Registered Patents



Exports
Over 55 Countries



Export Ratio
%32

HAYATIN HER ALANINDA

every area of life

Polyurethane appears in every moment of our daily lives, offering innovation and durability. We are with you in every aspect of life!

- FOOTWEAR SYSTEMS
- FLEXIBLE FOAM SYSTEMS
- CASE
- RIGID FOAM SYSTEMS

Flokser Kimya R&D

Flokser Kimya is proud to be Turkey's first approved R&D Center in its sector

Innovation-Focused Activities

We continuously produce innovative solutions in new product development and existing system improvement processes.

Strong Infrastructure and Technology

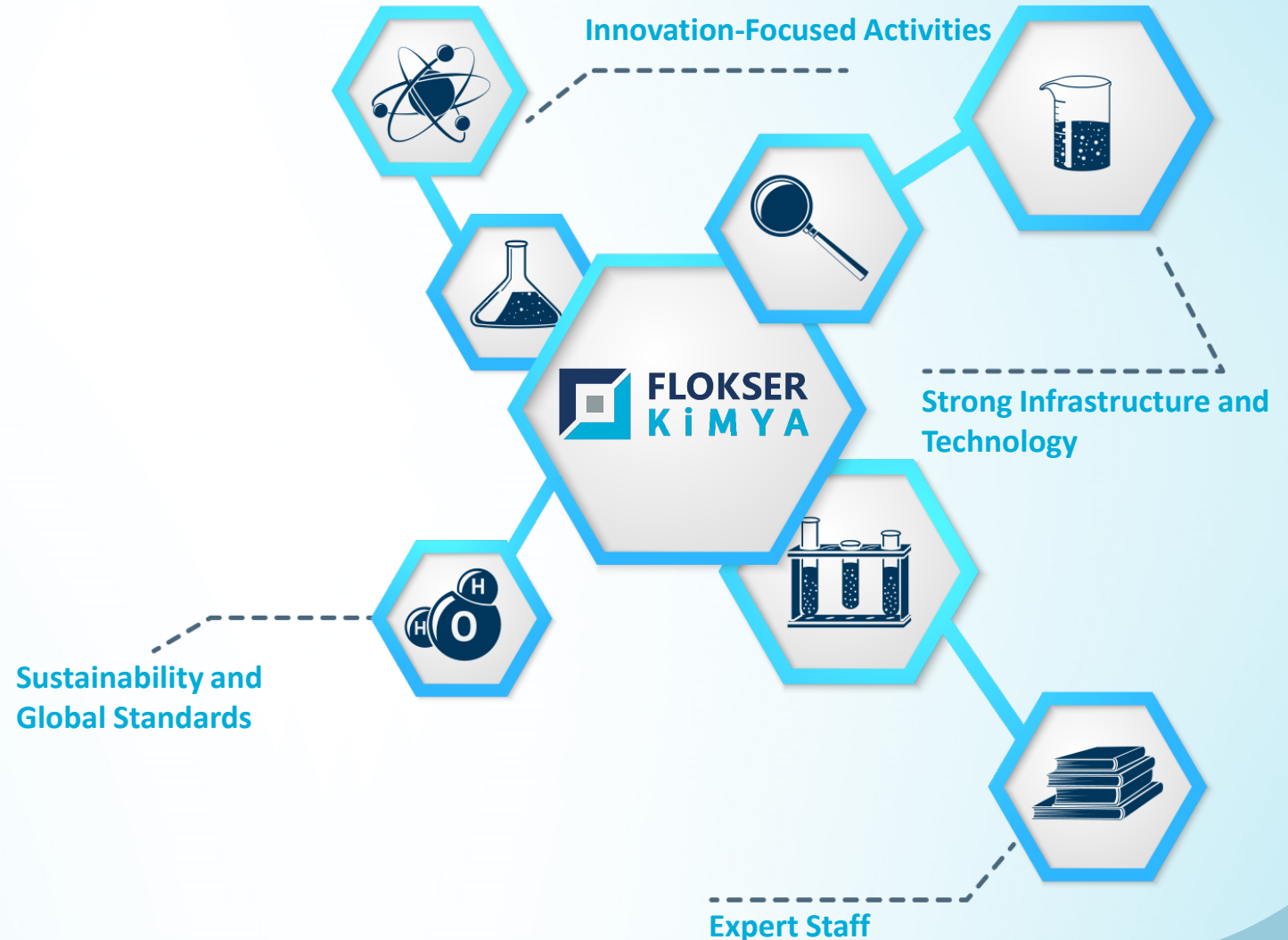
Our modern R&D center, testing equipment, and state-of-the-art production facility enable us to translate scientific research into practical applications.

Sustainability and Global Standards

We build our work on environmentally conscious, internationally compliant, and industry-leading sustainable solutions.

Expert Staff

With our team of experienced engineers, chemists, and technical experts, we closely follow the latest developments in the industry and base our projects on scientific principles.



Flokser Kimya R&D

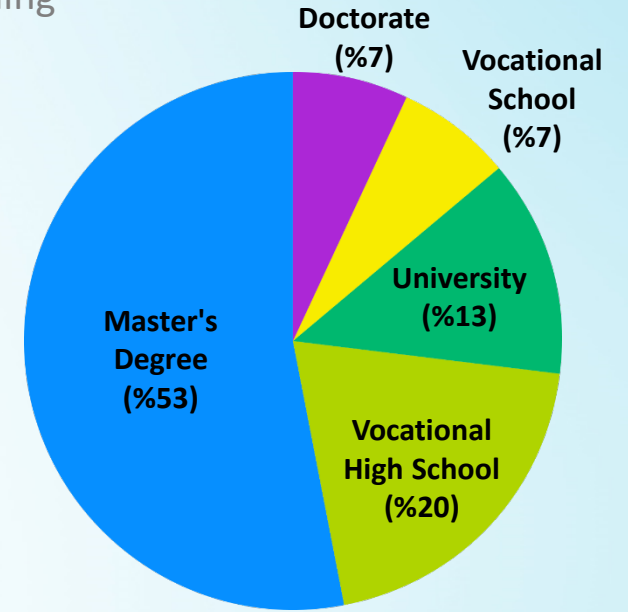
Flokser Kimya is the first and only polyurethane systems house providing R&D services to Turkey's largest companies

Our Analysis Infrastructure

- FTIR Device
- GC-MS-Headspace Device
- GPC Device
- Zeta Potential Measurement
- Contact Angle Measurement Device
- UL 94 Test System (Flammability Chamber)
- Thermogravimetric Analysis (TGA) Device
- Oxygen Index Tester (LOI)
- Abrasion Test Device
- Thermal Conductivity Measurement Device
- Instron Mechanical Analysis Device

Our Product Application and Pilot Production Infrastructure

- Cannon C40 High Pressure Machine
- Low Pressure Base Machine
- Magma Spray / Polyurea Machine
- 7 L and 25 L Pes Pilot Reactors
- Extruder Device
- Üniterm High Pressure Reactor



R&D Education Status Distribution



Product Groups



FOOTWEAR SYSTEMS

- Slipper
- Sole
- Insole
- Safety Shoes
- Boot



FLEXIBLE FOAM SYSTEMS

- Viscoelastic
- Integral
- Filter
- Sponge



CASE

- Polyurea
- Binder
- Epoxy
- Adhesive
- Injection
- Resin
- Construction Chemical
- Elastomer
- Coating
- Panel Adhesive



RIGID FOAM SYSTEMS

- Sandwich Panel
- Cold Room Panel
- Refrigerator
- Spray
- Boiler
- Pipe Insulation
- Shutter
- Decoration
- Packaging Foam
- Wood Substitute
- Panel Adhesive
- Thermosiphon



DEFENSE

- Ballistic
- Marine
- Industrial
- Vehicle Coating



FLOKSER TRADE

- Glycols
- Isocyanates
- Polyols
- Acids
- Solvents
- Flame Retardants
- Auxiliary Chemicals
- Semi-finished Products

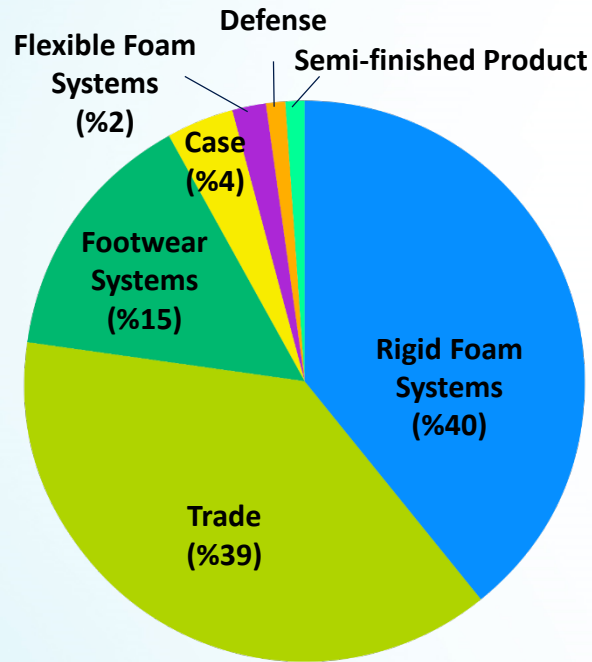


SEMI-FINISHED PRODUCT

- Polyester Polyols
- Catalyst

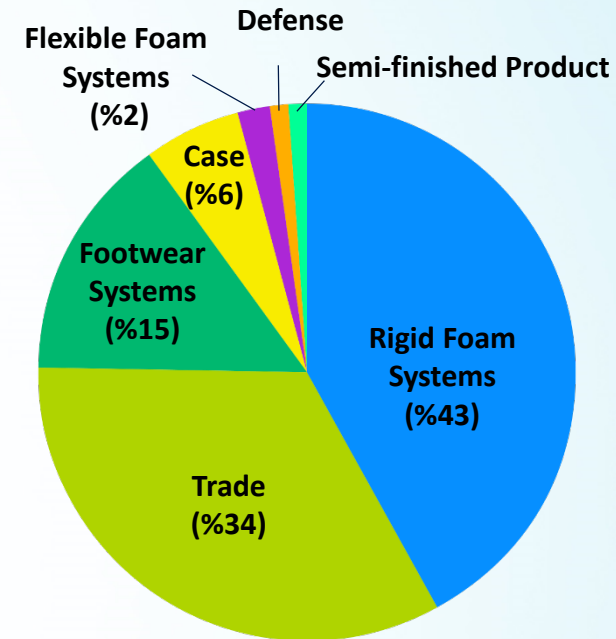
Flokser Kimya by the Numbers

Sales Amount (Euro)



- Rigid Foam Systems (%40)
- Trade (%39)
- Footwear Systems (%15)
- Case (%4)
- Flexible Foam Systems (%2)
- Defense
- Semi-finished Product

Sales Amount (kg)



- Rigid Foam Systems (%43)
- Trade (%34)
- Footwear Systems (%15)
- Case (%6)
- Flexible Foam Systems (%2)
- Defense
- Semi-finished Product

Footwear Systems



Slipper



Sole



Insole



Safety Shoes



Boot

Flexible Foam Systems



Viscoelastic



Integral



Filter



Sponge

CASE



Injection



Resin



Construction Chemical



Elastomer



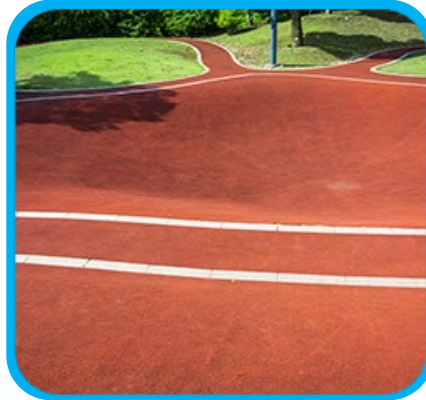
Coating



Panel
Adhesive



Polyurea



Binder



Epoxy



Adhesive

Rigid Foam Systems



Sandwich Panel



Cold Room Panel



Refrigerator



Spray



Boiler



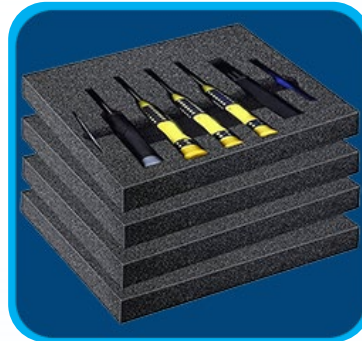
Pipe Insulation



Shutter



Decoration



Packaging
Foam



Wood
Substitute



Thermosiphon

Defense



Ballistic



Marine



Industrial



Vehicle Coating

Flokser Anafarta

Special Ballistic Polymer



Ballistic Resistance Test with the Turkish Armed Forces: The Power of FLOKSER ANAFARTA



[Test Video](#)



GLYCOLS

- DEG (Diethylene Glycol)
- MEG (Monoethylene Glycol)

ISOCYANATES

- PMDI (Polymeric MDI)
- Monomeric MDI
- Modified MDI
- TDI 80/20 (Toluene Diisocyanate)
- Aliphatic Isocyanates

POLYOLS

- Polyester Polyols
- Polyether Polyols

ACIDS

- Adipic Acid
- AGS (Adipic Glutaric Succinic Acid)

SOLVENTS

- DMF (Dimethyl Formamide)
- Methylene Chloride

FLAME RETARDANTS

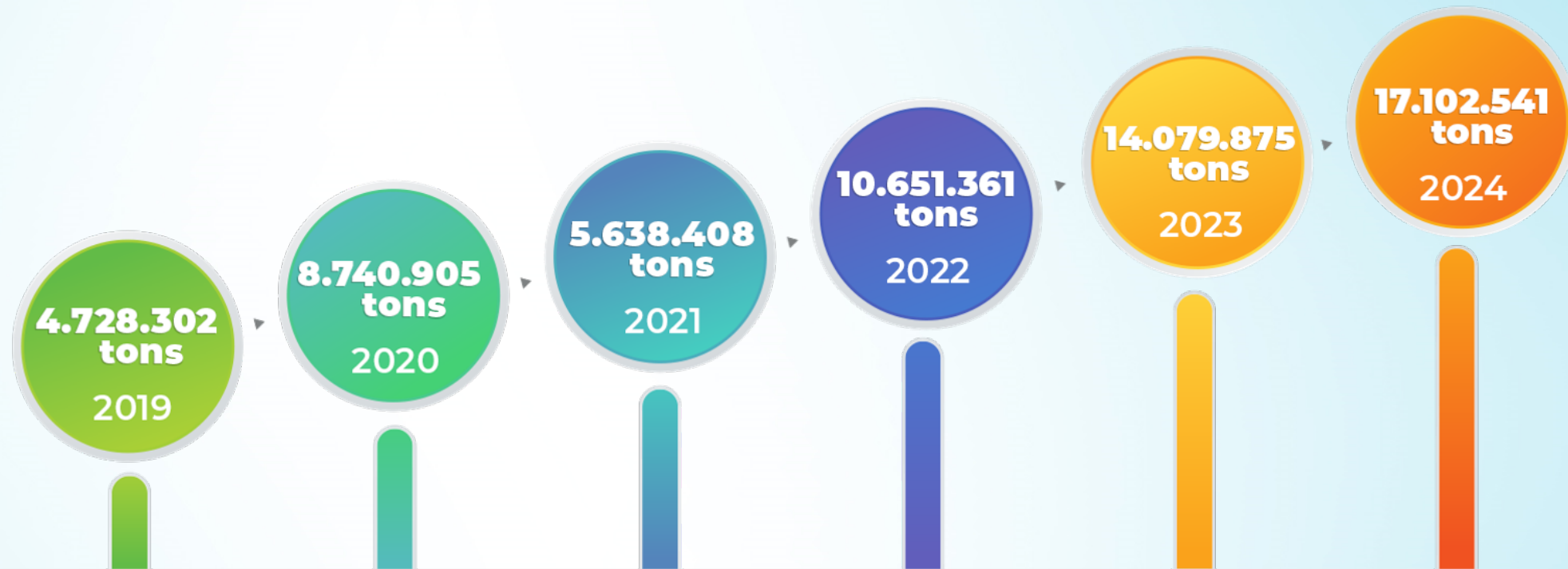
- TCPP (Tris(1-chloro-2-propyl) Phosphate)
- TEP (Triethyl Phosphate)

AUXILIARY CHEMICALS

- DETDA (Diethylene Toluene Diamine)
- DMTDA (3,3'-Dichloro-4,4'-Diaminophenylmethane)
- MOCA (3,3'-Dichloro-4,4'-Diaminophenylmethane)
- TMP (Trimethylol Propane)
- 1,4 Butanedio
- Polyetheramine
- Castor Oil
- Catalysts
- Phthalic Anhydride



Sales Volume



Semi-finished Product

Catalyst

Polyester Polyols



Areas of Activity



**WOOD
INDUSTRY**



PACKAGING



VEHICLE COATING



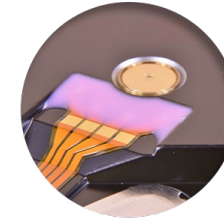
FOOTWEAR



WHITE GOODS



PAINT



ELECTRONIC



SOLAR ENERGY



AIRCRAFT



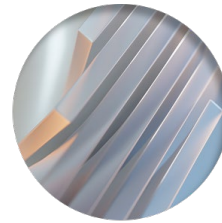
**FAST
CONSUMPTION**



CONSTRUCTION



INSULATION



COMPOSITE



MEDICAL



MARINE



FURNITURE



AUTOMOTIVE



DEFENSE



AGRICULTURE



TEXTILE



**TRANSPORTATION
VEHICLES**



**CONSTRUCTION
CHEMICALS**



ADHESIVE

Our References



**MSB Approved
Supplier**



**Military Factories
Approved Supplier**



**State Water Works
Approved Supplier**



**NATO Approved
Supplier**

Our Main Projects

In every project, we don't just produce; we provide added value to our stakeholders



**Tbilisi Mall
Roof Insulation Project**

Creacase C-221,
Creacase EPNT 350



**Golden Horn Shipyard
Renovation Project**

Creacase C-123



**Gaziantep Irrigation
Canal Project**

Creacase C-221



**Italy Palermo
Roofing Project**

Creapol RS - 3323 36



**Military and Outdoor
Boot Project**

Creanate 66-A, Creapol 888 B
,Creacat H463-C



**NATO
Slipper Project**

Creanate 66-A, Creapol NT-801-B,
Creacat NT-500-C

Our Anıtkabir Polyurea Waterproofing Project



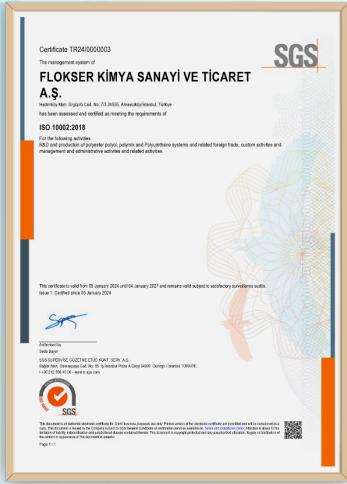
- At Anıtkabir, the timeless emblem of our Republic, Flokser Kimya has implemented state-of-the-art polyurea solutions to deliver durable and effective waterproofing. Through our high-performance systems, we are honored to support the protection and longevity of this distinguished national heritage.



[Promotional Video](#)



Our Certificates



ISO 10002 2018 Customer Satisfaction Management System



Single-Component Polyurethane Injection Systems CE Certificate



Triple Responsibility



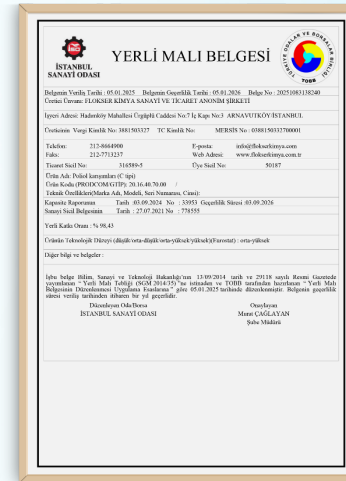
TSE Product Conformity Certificate



Factory Production Control Certificate



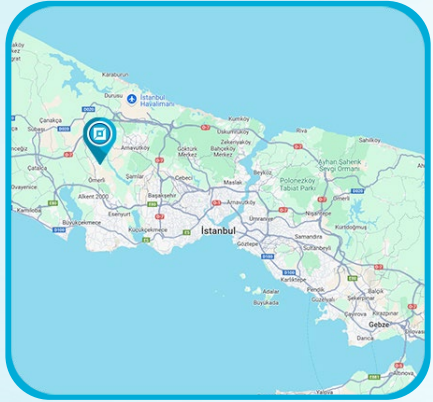
ISO 9001 2015 Quality Management System



Domestic Product Certificate

Istanbul Hadımköy New Logistics Center

Ginza Warehouse



Strategically located in Hadımköy, one of Istanbul's most important logistics centers.



Warehouse areas are designed to accommodate truck entry and exit.



Compliant with international Class A warehouse standards.



24-hour access.



Office sections suitable for effective use along with storage facilities.



[Outdoor Shooting](#)



Ginza Warehouse, the largest logistics storage facility in the European side, is making a difference in the industry.

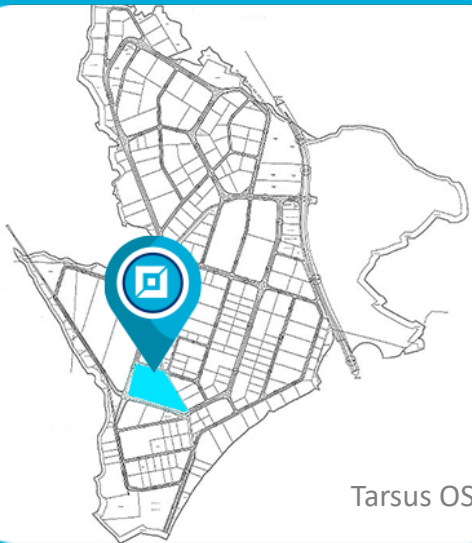
Flokser Kimya	Kimya	İstanbul	2023	105.000	Hadımköy'de kurulan merkez, bölgenin ilk LEED sertifikalı tesisi.
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Branş	Ürün/Marka	Şehir	Yıl	Değer	Özellikler/Notlar
Floker Kimya	Kimya	İstanbul	2023	105.000	Kavir Kim Gıda San. ve Tic. A.Ş. tarafından satın alındı.
Trendyol	S. Tünel	Tokiosun	2023	10.000	1000 kg test için parçaları kullanılarak yapıldı.
DGS Logistik	Logistik	Bursa	2022	4.000	9 metre yüksekliğinde kamyonların altına yüklenmesi için test yapıldı.
Evoing	Logistik	İstanbul	2022	26.000	İstanbul'da yapılan testler için parçaları kullanılarak yapıldı.
L.C. Walchli	Parmaklı	Tatavus	2022	4.000.000	Harika 1,5 milyon doların üzerindeki testler için kullanıldı.



Our Other Investments

Tarsus OSB New Production and Logistics Center



Tarsus OSB



[Promotional Video](#)



Social Responsibility and Educational Supports



Volunteer projects have been implemented at Diyarbakır-Ergani Üzümlü Village Primary School, Şanlıurfa-Birecik Düzlüce Primary School, and Şanlıurfa-Viranşehir Sorguç Primary School.



TOG & Flokser Kimya Education Scholarship Fund has created a joint donation platform for donors who want to help young people achieve their dreams.



We supported science by opening a new laboratory at İbrahim Özaydın Vocational and Technical Anatolian High School.



Our employees supported the foundation by purchasing various products at the booth opened with KAÇUV (Hope Foundation for Children with Cancer). We demonstrated once again that we are stronger together.



We believe that the most valuable investment in the future is education, and we contribute to our children's successful educational lives through our Scholarship Program.

Thank you

Together to the future!

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