







## Our Subsidiaries



# We Invest in the Future

Akkök Holding has a strong structure with a total of 24 companies and 22 production facilities, including 4 abroad, operating in the chemical, real estate, energy, and services sectors.

With a vision focused on technology, sustainability and innovation, our companies continue to shape not only today but also the future.



## CHEMICAL INDUSTRY



## REAL ESTATE



## ENERGY



## SERVICE





# History

1968

Founded / Entered a licensing agreement with Chatillon (Montefibre).

1971

With a production capacity of 5.000 tons/year It has commend production.

1977

The first export was made to Italy.

1978

Aksa developed its own technology

2000

New product development in outdoor fibers.

2008

Pilot carbon fiber unit was started.

2012

On January 2 Aksa Carbon Fiber Industry Inc. was established.

2013

Ak-Tops was incorporated into Aksa.

2015-2020

2015  
Production capacity reached 315.000 tons/year.

2020  
Production capacity reached 330.000 tons/year.

2021

Aksafil was established.

2024

% 54 shares of Epsilon Composites was acquired.

Production capacity reached 355.000 tons/year

2025

% 50 shares of DowAksa was acquired.  
Aksa Carbon was established.  
Aksa Composites was established.

Akset Enerji was established.



On June 29 DowAksa Advanced Composite Materials Industry Ltd. was established.

# Vision Model

## - Mission

By shaping the future of acrylic fiber and advanced materials, we create sustainable value for our stakeholders.

## Vision

To maintain leadership in the acrylic fiber sector, to become a leader with innovative solutions in advanced materials.

## Strategic Goals

- Achieve the highest level of operational excellence.
- Increase the visibility of acrylic fiber throughout the entire value chain,
- Find new applications for acrylic fiber,
- Grow inorganically through new products and strategic partnerships.

## Core Values

- Occupational health, safety, environment and sustainability awareness
- Customer Focus
- Open-mindedness, curiosity and passion for learning
- Openness to change and collaboration

## Key Features

- Participatory management approach and effective communication
- Technology-driven, innovative, and value-creating employees
- Lean and agile mindset
- Experience and accumulated know-how
- Growth through strategic partnerships
- Understanding and effective utilization of the value chain

**With Aksa's leadership,  
Türkiye is the world's  
second-largest market  
in the acrylic fiber industry.**

**1. CHINA**

**2. TÜRKIYE**

**3. IRAN**

**4. INDIA**

**5. INDONESIA**

**6. USA**

**7. MEXICO**

**8. JAPAN**






# AKSA in Numbers

## 11 Sectors

- ✓ Apparel
- ✓ Hand Knitting
- ✓ Carpet
- ✓ Rug
- ✓ Beauty
- ✓ Filtration
- ✓ Protective Clothing
- ✓ Concrete Additives
- ✓ Outdoor
- ✓ Automotive
- ✓ Advanced Materials

Capacity 


**355**

Thousand  
Tons/Year

Number of  
Customers 

**400**

Nearly

Exports to  
6 Continents: 

More than

**50**

Countries

Export Ratio 

**50%**

Global Market Share  
in Acrylic Fiber

**25%**

Global Market Share  
in Technical Fiber

**50%**

Market Share  
in Türkiye

**75%**



# Shareholding Structure

Emniyet Ticaret  
ve Sanayi A.Ş.

**24,93 %**

Akkök  
Holding  
**39,59 %**

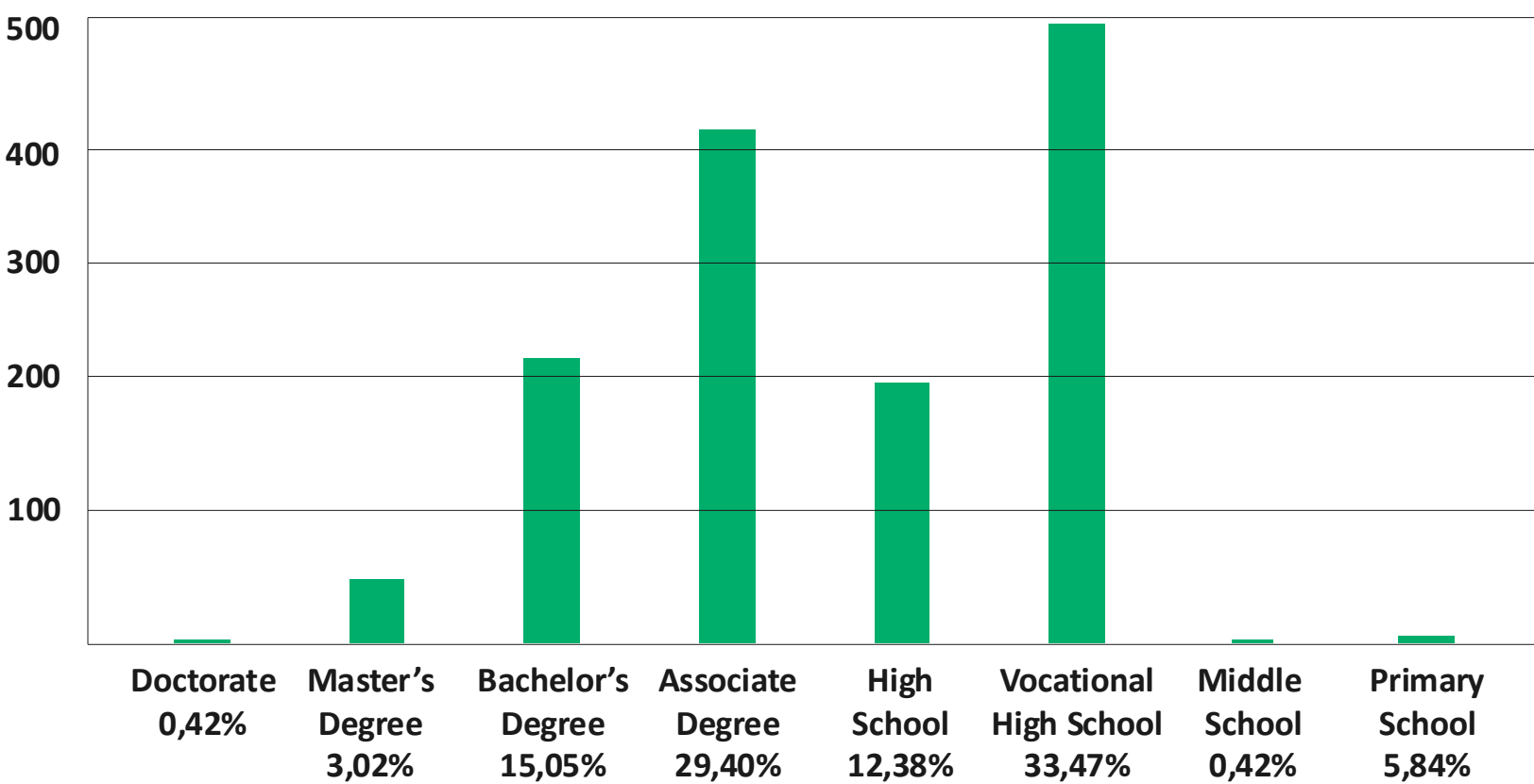
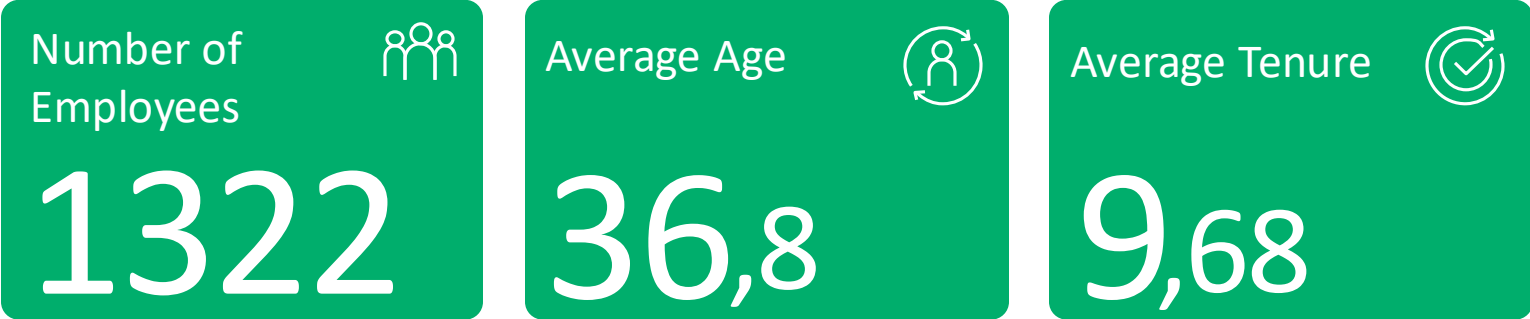
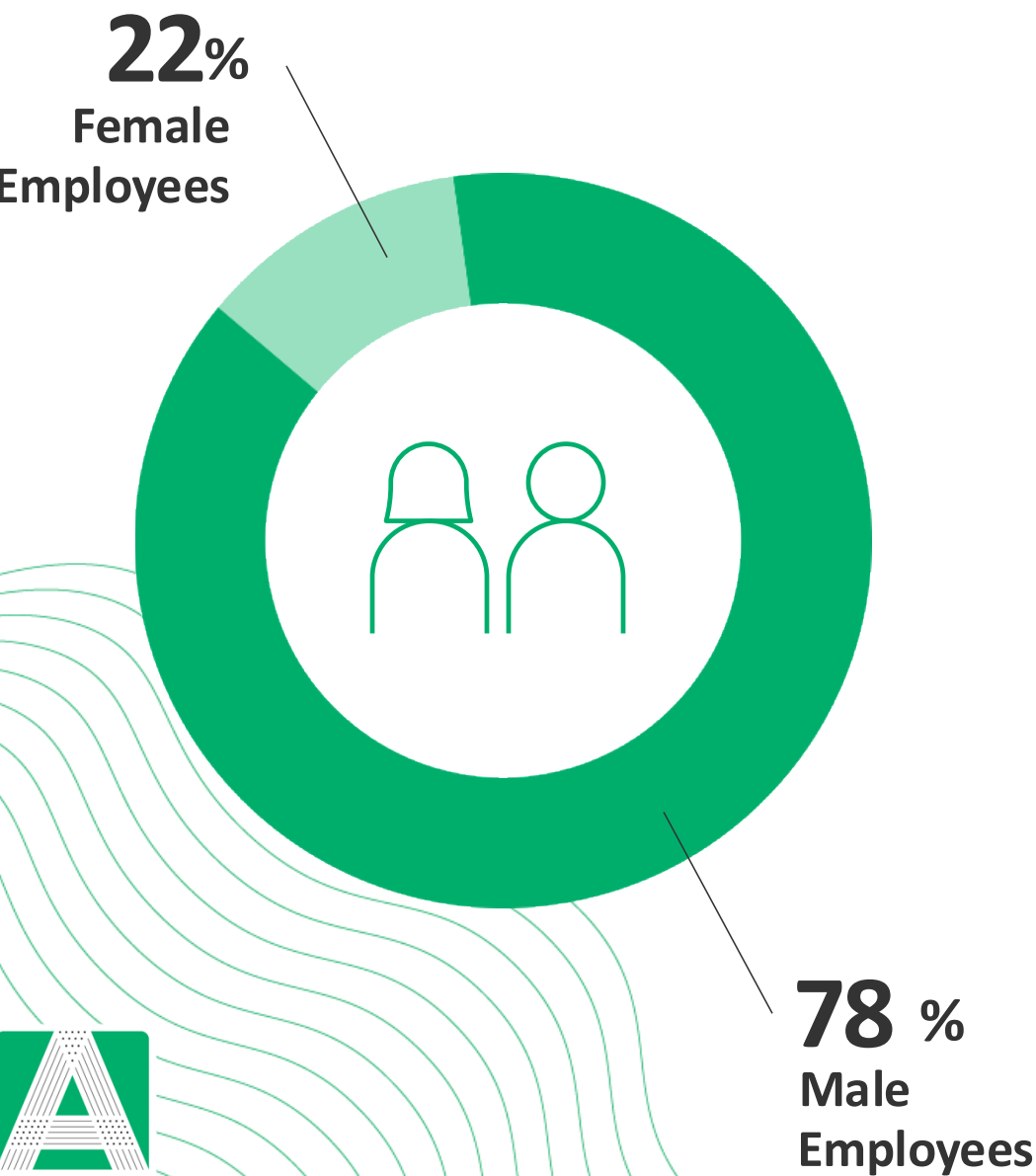
Others

**36,45 %**





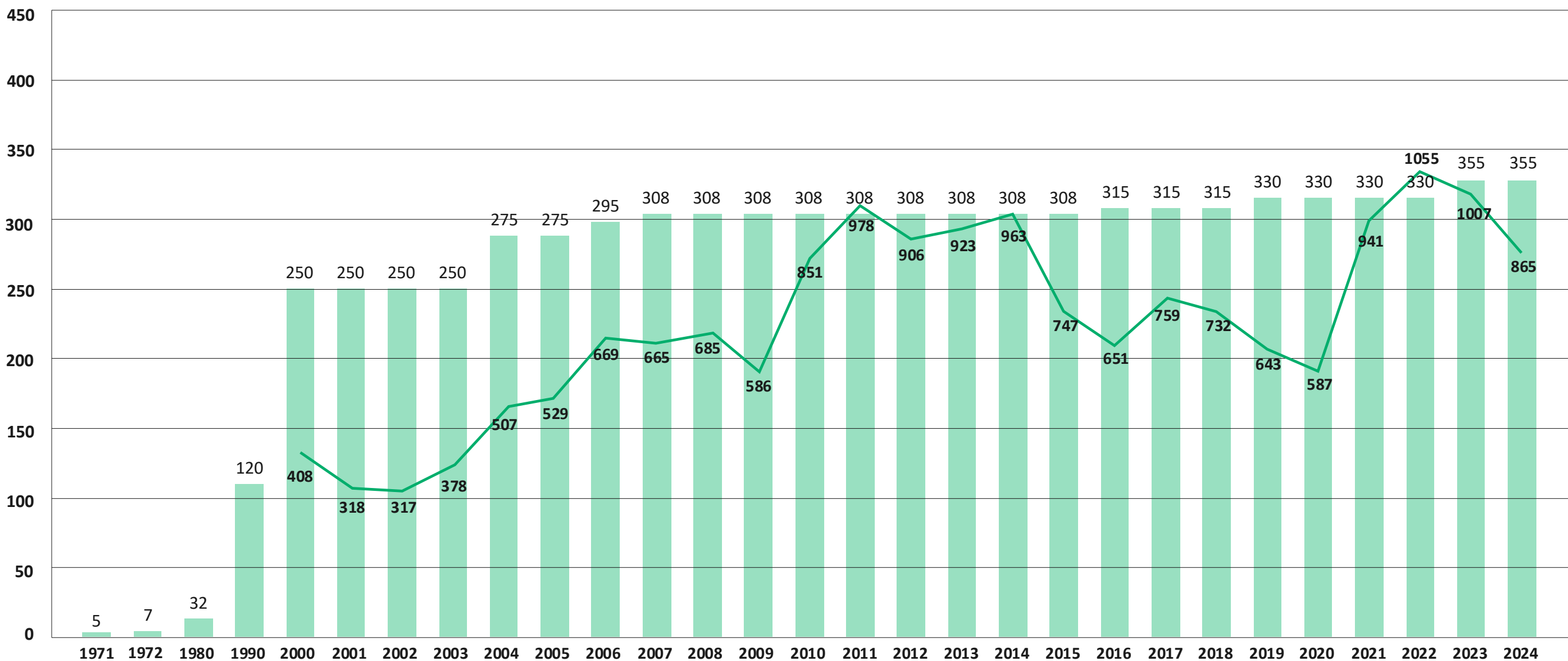
# Employee Profile



# Production Capacity and Revenue

Capacity  
Thousand  
Tons

Revenue  
USD Million





# Our Production Facility





**Among synthetic fibers,  
acrylic fiber is the closest  
to wool in terms of appearance  
and touch quality.**



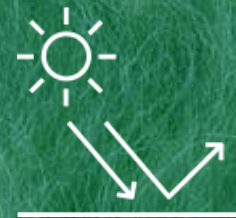
**Easy to Wash  
and Shape  
Retention**



**Resistance to  
Moths,  
Oil and  
Chemicals**



**Ability to be  
Dyed in Vivid  
Colors that  
Maintain their  
Brilliance**



**High Resistance  
to Sunlight**



**Natural Look  
and Feel Similar  
to Wool**



# Brands That Touch Life

As a world-leading brand in our field, we continue to shape global trends.

Our brands, built on our technology, customer-centric approach and an inclusive culture that places people and nature at its core, touch every aspect of life.

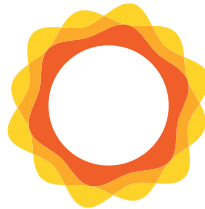
## TEXTILE FIBERS & YARNS



acryluna



## TECHNICAL FIBERS & YARNS



acrysole



acrylusion



acrybella

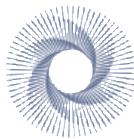


acryterna



armora

## ADVANCED MATERIALS



mithra



# Textile Fibers and Yarns

Global Market Share

25%







acryluna

## A Soft and Warm Touch

Acryluna fibers stand out with their soft feel, light weight and vibrant colors.

Their durable structure ensures long-lasting use, reduces the consumption of natural resources and helps protect the environment.







acryluna

# Acryluna Family



acrycycle

RCS-certified  
recycled acrylic  
fiber

pillout

High pilling-resistant  
fiber

everfresh

Antimicrobial  
functional fiber

Oncedye

Acrylic fiber that can  
be dyed using  
reactive dyes



Fiber produced with  
minimized water  
consumption





acrycycle

## Eco-Friendly Comfort

Waste generated throughout the production process is transformed back into usable product through Acrycycle technology. The next goal of Acrycycle is to bring end-of-life textile products back into the production cycle without losing their value.



RCS Certified







## Next-Generation Technology in Acrylic Yarns

Aksafil yarns are produced using Airjet Technology, where the yarn is spun through an air-flow system.

Aksafil products stand out with their natural texture, high pilling resistance and long-lasting performance. Their smooth surface allows colors to appear brighter and stay vibrant over time.



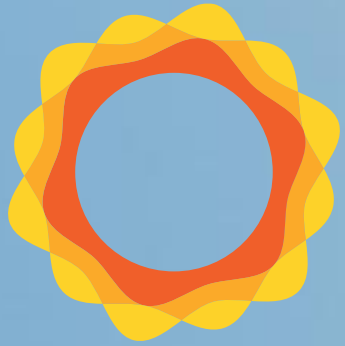


# Technical Fibers and Yarns

Global Market Share:

50%





acrysole

## Excellence in Durability

Our solution-dyed acrylic fibers deliver superior resistance to UV rays and harsh weather conditions, ensuring high performance in outdoor applications.



Excellent Strength  
and Durability



Mold and Stain  
Resistance



Superior  
Appearance and  
Comfort







armora

# Safe & Comfortable Flame Retardant Modacrylic Fiber

Armora's state-of-the-art modacrylic fibers offer unique solutions for every sector where safety is the top priority. With exceptional resistance to flames and harsh chemicals, they are the first choice of industry professionals in protective clothing.







acrybella

# Radiance in Your Hair, Confidence in Your Style

Acrybella embraces the belief that hair is not just an accessory but the brightest expression of personal style. Acrybella products are Oekotex-certified and skin-friendly.

Made from high-quality acrylic fiber, they offer a natural look and a radiant shine. Its color palette reflects the energy of different cultures.







acrylusion

# High-Performance Filament Acrylic

With its fade-resistant vibrant colors, ease of use and non-dusting structure, Acrylusion is ideal for high-performance home products. Imagine a world where carpets, awnings and many other applications offer long-lasting durability.







# High Performance for Industrial Applications

Developed with Aksa technology, Acryterna offers durable and long-lasting solutions across a wide range of applications. These include filters designed for increasingly important emission control and pollution prevention systems, concrete production for stronger structures, and automotive batteries and brake pads.

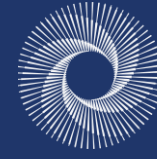




# Advanced Materials

Türkiye's First Carbon Fiber Producer

High-Performance UHMWPE Fiber and UD Sheet



mithra





# Zero Compromise, Total Defence

Türkiye's first UHMWPE fiber, Mithra is a result of Aksa's long R&D efforts. Standing out with its local production and high-performance structure, Mithra offers strategic solutions across many critical fields, especially the defense industry.

With its high tenacity and light weight properties , it is used in a wide range of applications, from bulletproof vests and armored vehicle panels to heavy-duty ropes and fishing cages.





# AKSA has entered into The defence industry with UHMWPE fiber and UD Sheet

In the defence industry, Mithra is used in both soft ballistic and hard ballistic products. In the maritime sector, it is used in ship and sail ropes, chains, aquaculture nets, crane ropes and high-performance industrial ropes.

350

Tons/Year Capacity



30 Million

USD Investment



# mithra





## Türkiye's first and only carbon fiber producer.

It manufactures advanced materials and carbon fiber that combine lightness and durability for the defense, aviation, energy and automotive sectors.

It was established in 2009 with its own proprietary technology.

9000

Annual Production (Tons)







A pioneer in high-tech composite part manufacturing, with a focus on expanding into international markets and increasing production capacity.

It produces advanced composite parts for the Aviation, Space and Defense industries. It offers turnkey solutions including mold manufacturing, part production and assembly.

◀ Founded in 2011.

**NADCAP  
& AS9100  
Certified**



Distinguished Global and Local Customers such as Airbus, Baykar and TUSAŞ







## We consolidated our energy operations under Akset Enerji.

Energy generation and management for industrial organizations.  
Maintenance, automation and advanced technology energy solutions.

◁ Akset was founded in 2025, originating from Aksa Akrilik's energy division.







# Technology for Sustainability

We invest in technology to protect the planet and add value to life, developing innovative products through environmentally friendly production techniques. Our product portfolio not only meets today's needs but also offers responsible solutions that shape the future.





# A Sustainability Approach that Adds Value to the Future

With our leadership in the sector, we create sustainable value for all our stakeholders across social, economic and environmental areas, and we carry these values into the future.



**United Nations**  
Global Compact

As a signatory of the UN Global Compact, we embrace the 10 principles on human rights, labor standards, the environment and anti-corruption, and we fulfill our responsibilities accordingly.





# R&D Activities Driven by Experience and Vision

Our work has been approved by the Ministry of Industry and Technology of the Republic of Türkiye, granting us the “R&D Center Certificate.”



Ongoing Patent  
Studies for New  
Products and  
Technologies



Experienced  
and  
Specialized  
44-Person R&D  
Team



R&D Area  
Covering a  
Total of  
1,586 Square  
Meters



A Total  
of 4 Dedicated  
R&D Laboratories





# Corporate Memberships and Voluntary Initiatives



United Nations  
Global Compact



## Certificates



ISO 9001  
Quality  
Management  
System



ISO 14001  
Environmental  
Management  
System



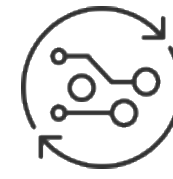
ISO 50001  
Energy  
Management  
System



ISO 14064  
Corporate  
Carbon  
Footprint



ISO 14046  
Corporate  
Water  
Footprint



TS ISO/IEC  
27001  
Information  
Security  
Management  
System



TS ISO 45001  
Occupational  
Health and  
Safety  
Management  
System



Oeko-Tex  
Standard  
100  
Certification



Recycled  
Claim  
Standard



# Special Visits



**1972**

İsmet İnönü



**1984**

Bülent Ulusu



**1991**

Turgut Özal



**1992**

Süleyman  
Demirel



**2010**

Recep Tayyip  
Erdoğan



**2013**

Abdullah  
Gül





**AKSA**

[www.aksa.com](http://www.aksa.com)



**AKKÖK**  
HOLDİNG