

AYDIN

FABRICO

Company Introduction



www.aydintekstil.com

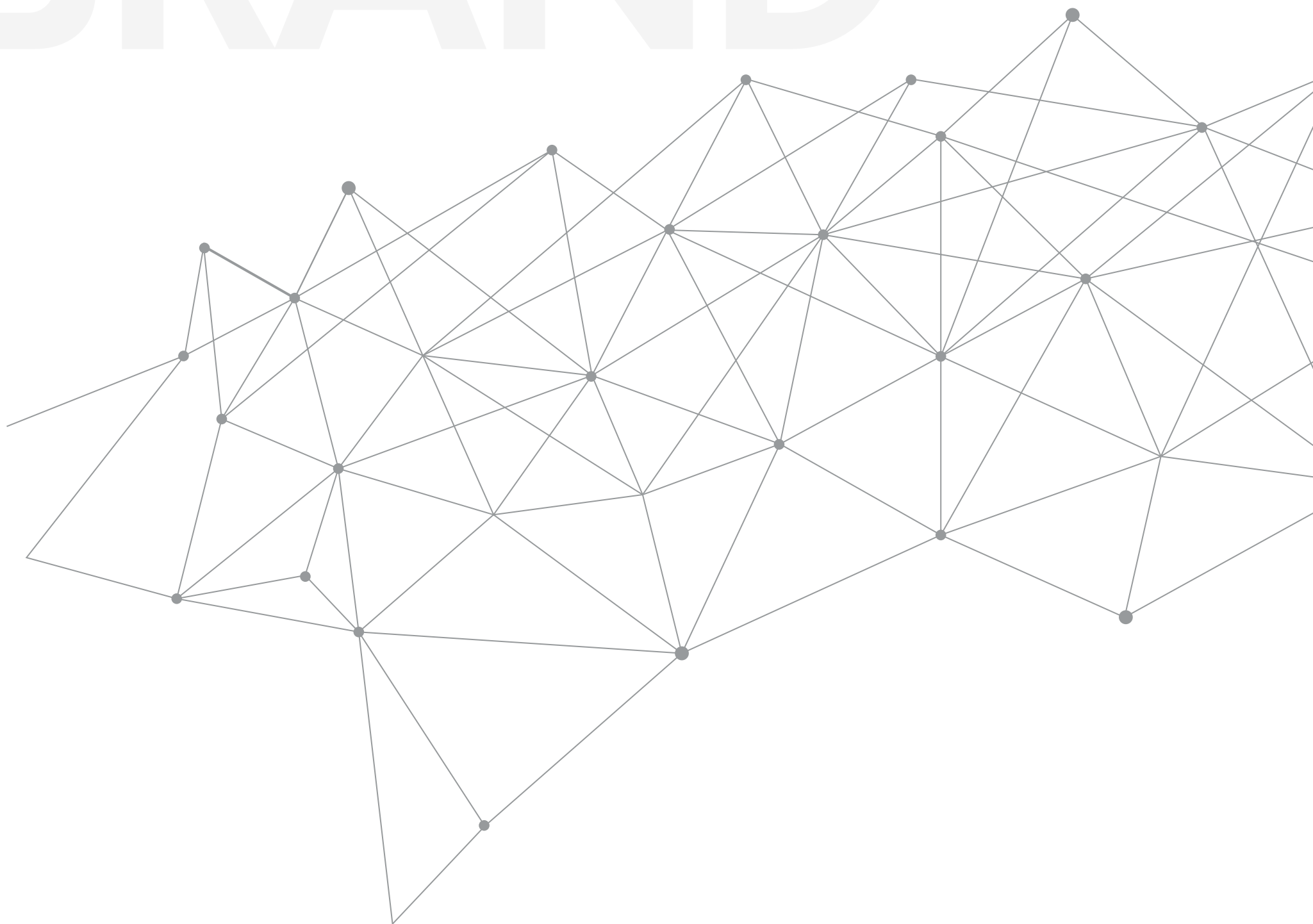
AYDIN: Where Innovation & Design meet





“We are the largest upholstery fabric, mattress ticking, decorative carpet and home textile manufacturer in Europe with more than 65 years of experience.”

GLOBAL BRAND



Global BRAND



2 of every 100 furniture sets manufactured
in 2022, had Aydin upholstery fabric.

3 of every 100 beds manufactured
in 2022, had Aydin mattress ticking.

6 CONTINENTS / 120 COUNTRIES

KEY

1957

Aydin family stepped into the textile industry under the name of “Aydin Wool Collective Company” by Ziya Aydin

1980

Velvet production started with 4 velvet looms.

1985

Started exporting products to Singapore and Saudi Arabia.

KEY MILESTONES



2006

Nova was established with an annual production capacity of 60.000 tons in steel wire and 18.000 tons in any kind of foam.

2008

Planet was established with a closed area of 260.000-meter square and furniture manufacturing started.

2013

Knitted mattress ticking production started

1996

Woven upholstery fabric production started.

2000

Production of chenille, polypropylene, and fancy yarn started.

2003

With the new investment upholstery fabric production capacity rose to 20 million linear meters.

2023

Aydin is the leading upholstery fabric, mattress ticking, and decorative carpet supplier in the world and continues to leave a legacy for future generations

2014

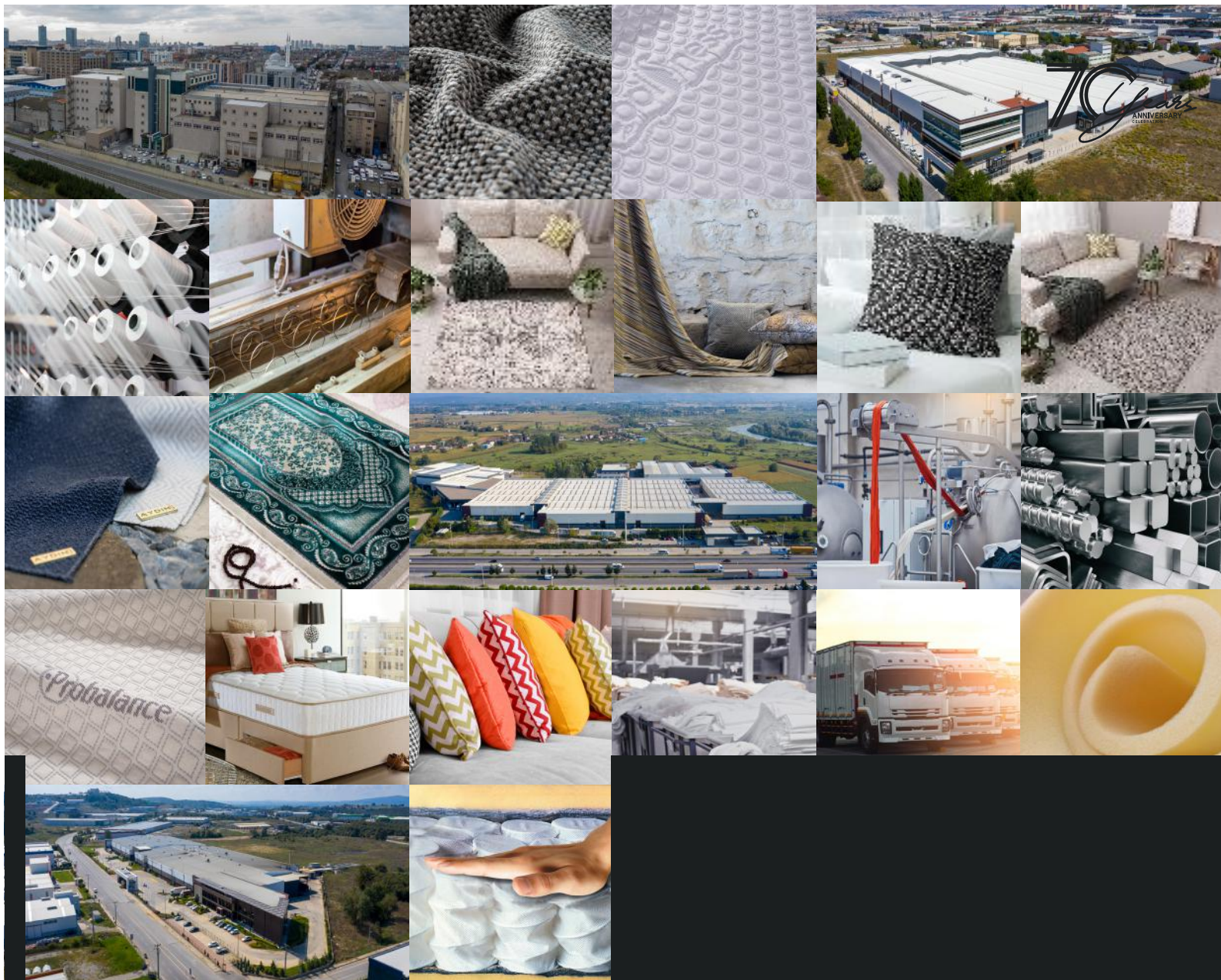
Aydin opened a new upholstery fabric factory in Sakarya with air jet, water jet, and warp-knitted machines.

2017

Aydin moved mattress ticking production to the Kayseri factory.

2019

Aydin moved to the new 360 Showroom in Istanbul



AYO
INI

TEXTILE

Upholstery Fabric
 Mattress Ticking
 Decorative Carpets
 Home Textile

FURNITURE

Mattress
 Bed Bases
 Head Board
 Modular Furniture

IRON & STEEL

Mattress & Couch
 Spring Systems
 Industrial Steel Wires
 Mattress Wires
 Straightened Wire

AYDIN GROUP INDUSTRIES

AYDIN GROUP INDUSTRIES

CHEMICAL

Medical Foams
Furniture & Mattress Foams
Foams for Automobile Ind.
Foams for Textile & Shoes Ind.
Foams for Sports Equipment

LOGISTICS

Highway Logistic Op.
Domestic Logistic Op.
Logistic Organizations
for Special Projects

ENERGY

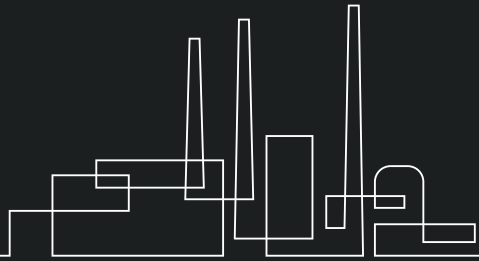
Solar Power PLant

TOTAL PRODUCTION CAPACITY
60,000.000 LM/YEAR

Facility in
Numbers

**AYDIN
PRODUCTION**





More than 500 LOOMS

Istanbul: 85.000m²
Upholstery Fabrics,
Decorative Carpets and Home Textile

Kayseri: 60.000m²
Mattress Ticking

Sakarya: 124.000m²
Upholstery Fabric

YARN PROD

Yarn Production



Chenille yarn production
7 Tons / day

Worsted yarn production
6,5 Tons / day

Fancy yarn
4 Tons / day

Air Textured yarn
6.5 Tons / day

PP yarn production
3 Tons / day

PES twisting & intermingling
15 Tons / day

FINISHING CAPABILITIES

Finishing Capabilities



- Back coating & needle punch
- Waterproof / Water Repellent
- Thumpler softening
- Calendering Machines
- Wide Range of Lamination
- Brushing
- Raising
- Emerizing
- 15 Stenters
- Capable of applying micro capsule chemicals



FR Finishing and FR Testing Capabilities

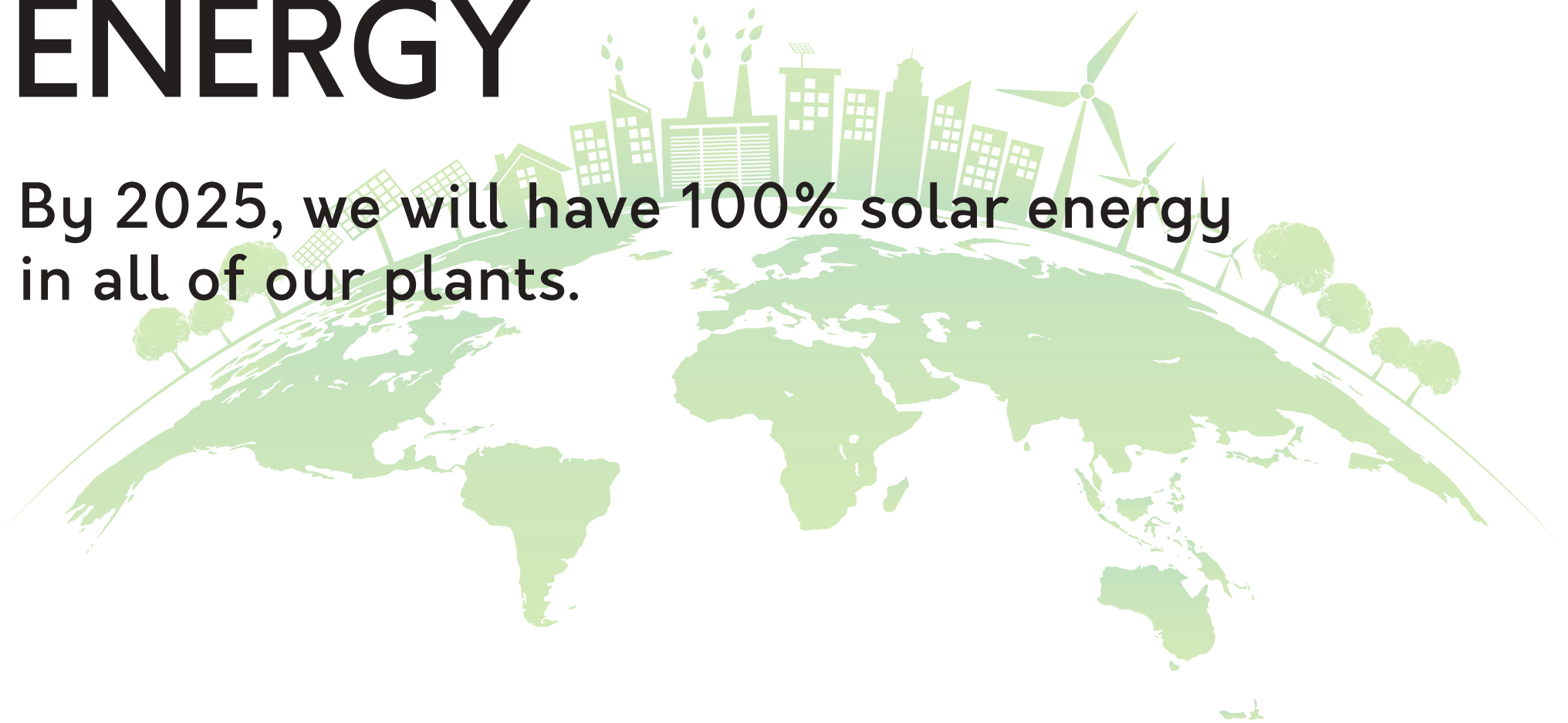
Aydin has the application and testing capabilities for all FR treatments:

- Flameless FR •
- New FR Tech •
- Halogen Free Fr •
- Trivera FR and more •

| Test Name | Test Method |
|-----------------------------|-----------------|
| Cigarette Test | BS 5852 |
| Match Test | BS 5852 |
| Crip 5 | BS 5852 |
| Cigarette Test | EN 1021-1 |
| Match Test | EN 1021-2 |
| Cigarette-Match Test | BS 7176 Low |
| Cigarette-Match Crip 5 Test | BS 7176 Medium |
| Cigarette-Match Test | IMO PART 8 |
| Cigarette Test | CALL 117 |
| Cigarette Test | NFPA 260 |
| M Test | NFP 92 5XX (M1) |
| M Test | NFP 92 5XX (M2) |
| M Test | NFP 92 5XX (M3) |
| B Test | DIN 4102 (B1) |
| B Test | DIN 4102 (B2) |

GREEN ENERGY

By 2025, we will have 100% solar energy
in all of our plants.



WE SUPPORT



**SUSTAINABLE
DEVELOPMENT GOALS**

Recycle 500 WATER BOTTLES Per sofa with REPLEYENE

With 3 R&D centers and 100 staff, we are constantly searching for new alternatives and discovering the materials of the future, always keeping sustainability in mind.



Working with a new type of yarn made from recycled materials from local sources, we have designed, developed, produced and combined sustainability and performance in three fabrics.



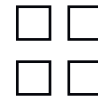
1



Recycled bottles

Post consumer bottles are collected

2



Flakes

Bottles are washed and chopped into flake

3



Chips

Bottle flake is melted and formed into chip

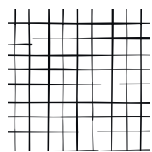
4



Recycled Fibers

Chip is melted and made into yarn

5



Recycled Fabric

Recycled Fabric is weaved from recycled yarn

Save Water

Because;
a clean future
is in our hands



Water-free Textile technologies for a sustainable future

Water-free technology, which plans to save on the amount of water used in fabric pre-preparation before dyeing and printing processes, is an innovative perspective that is among the sustainability activities.

**Saving in the textile sector
starts with “WATER”**

aquanon: Water-Free Production Technologies

With Aquanon we can decrease our water foot print.
All parts of the ecosystem are connected and interact with each other.
Sustainability ensures the continuity of this chain and helps
protection our ecosystem and natural resources.

**Save 10 tons of water
in 1 ton of yarn production
with AQUANON**

Where innovation meets design

INNOVATION CENTER

We believe that

“Innovation is seeing what everybody has seen and thinking what nobody has thought.”

With 3 accredited Research and Development Centers, we plant seeds for a sustainable and better future.

innovation in
mattress ticking

innovation in
upholstery fabric

innovation in
decorative carpet

In 2021, 2 of Aydin companies were among Turkey's Top 250 Companies with the Highest R&D Expenditures.



Every great design
begins with an even
better story!

DESIGN CENTER

Aydin creates the stories of future with 40,000 new sku's every year.

With 38 designers, we cooperate with global design studios and harmonize patterns, textures and colors into fabrics.

Sky is truly the limit for Aydin's clients. Aydin proactively provides solutions for the customers pattern, texture, color and product requests.

Enjoy the unlimited design options with Aydin...

latest trend in
mattress ticking

latest trend in
upholstery fabric

latest trend in
decorative carpet

Explore the World of Digital Marketing with Aydin

With the digital marketing
tools and digital marketing
experts of Aydin offer a
better experience to your
customers





ERP

Define, Measure, Analyze, Improve and Control everything with fully integrated **ERP** in all departments

2023 FAIRS

AYDIN FAIR



HEIMTEXTIL
JANUARY / GERMANY

DOMOTEX
JANUARY / GERMANY
MAY / TURKEY

**LONDON
FABRIC SHOW**
MARCH / UK

ISPA
MARCH / USA

PROPOSTE
APRIL / ITALY

HOMETEX
MAY / TURKEY

**ITA
SHOW TIME**
MAY / USA

**INTERZUM
COLOGNE**
MAY / GERMANY

FOR MOBILE
JULY / BRASIL

IBIA EXPO
OCTOBER / TURKEY

**AUTUMN
FABRIC SHOW**
OCTOBER / UK

INTERWOVEN
NOVEMBER / USA

Certificates and Management Systems

“Quality is Assured”

QUALITY



ADVANTAGES OF / COOPERATING WITH AYDIN



**OEKO TEX
STANDART 100**



GOTS



TURKAK



**GLOBAL
RECYCLED
STANDARD**



**ORGANIC
100**



KIWA



TSE



**ORGANIC
BLENDED**



VEGAN



**ISO
9001**



**ISO
14001**



**ISO
27001**



**ENTERPRISE
RESOURCE
PLANNING**



**CUSTOMER
RELATIONSHIP
MANAGEMENT**



**QUALITY
DOCUMENT
MANAGEMENT
SYSTEM**



**RADIO
FREQUENCY
IDENTIFICATION**



**INTELLIGENT
LABEL SYSTEM**



**INTERNET
OF THINGS**

“Quality Control”



Your products are in safe hands with Aydin's in-house labs:

Abrasion Tests: Martindale Tests, Wyzenbeek, Brush Pilling

Physical Properties Tests: Seam Slippage, Tearing, Tensile, Bursting, Air Permeability






Colorfastness Tests: Light, Rubbing, Perspiration, Washing, Hot Pressing

Flame Resistance Tests: Cigarette Test, Match Test, Crip 5, M Test, B Test



Quality
Control

AYDIN

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www.aydintekstil.com 

#followus