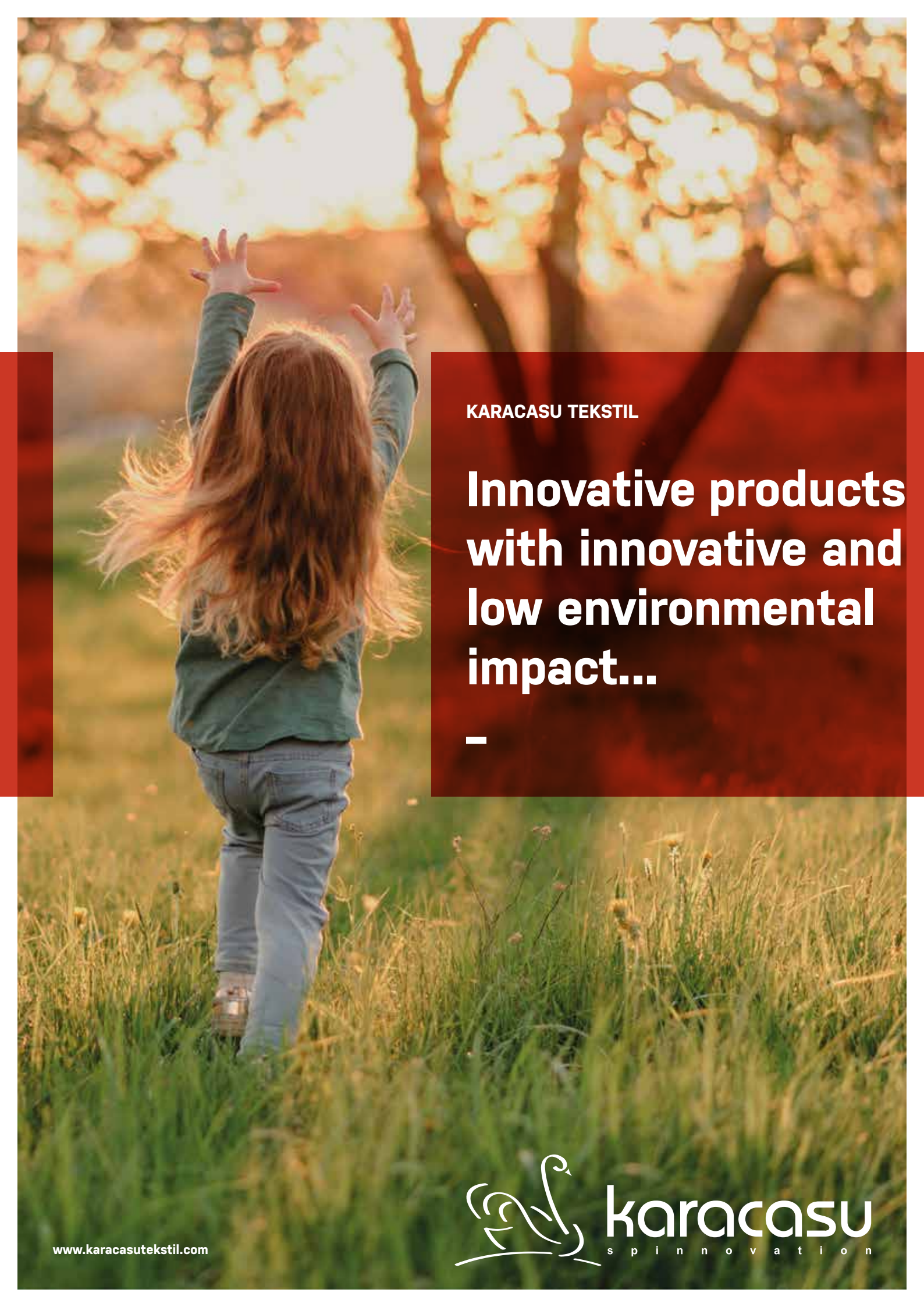




KARACASU TEKSTIL

**Innovative products
with innovative and
low environmental
impact...**

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**AS KARACASU TEKSTİL,
WE ARE WORKING HARD TO
PRODUCE CLEANER, MORE
EFFICIENT AND SAFER DAY
BY DAY BY CONSTANTLY
MODERNIZING AND
RENEWING OUR MACHINERY
WITHIN THE FRAMEWORK
OF ISO 50001 ENERGY
MANAGEMENT SYSTEMS.**



HISTORY

Management approach that invests in its region and country.

WITH OUR COLLABORATIONS WITH NAIA™, SEAQUAL INITIATIVE, AGRALOOP™ AND POLYLANA®, WE HAVE TAKEN IMPORTANT STEPS IN DEVELOPING SUSTAINABLE AND ENVIRONMENTALLY FRIENDLY PRODUCTS.



Our Company, which was established in Kahramanmaraş in 1996; It is an innovative textile company with Open-End, Ring Spinning and Fold Twisting technologies.

Core spun in Turkey in 2000 one of the first companies to manufacture

We have been deemed worthy of the "Invista/Lycra Assured" certificate by Dupont due to our high quality standards.

We started producing slub yarn in 2001.

In 2005, we started to produce 60/1 core spun yarn, which is a first in Turkey.

In 2008, our Open-End production facility was established in order to expand our production portfolio.

In 2013, our Folding and Twisting facility started production with the principle of producing value-added products.

In 2008, we received the "R&D Center License" given by the Ministry of Industry and Technology, and became one of the rare companies that are only yarn manufacturers and have this license.

In 2019, we cooperated with Naia™, which is produced in the USA by Eastman Company and obtained from sustainably managed trees to protect endangered forests. In addition, Swan fiber, Naia™ and Lyocell materials, which are in the sustainable product category for which we applied for a patent in 2019, are formed. We started the production of the mask.

In 2021, we took important steps in the development of sustainable and environmentally friendly products with our collaborations with SEAQUAL INITIATIVE, Agraloop™ and Polylana®.

By 2022, we started to provide 50% of our energy from renewable sources with the Solar Energy System that we placed on the roofs of our Open-End and Ring production facilities. In addition, we once again took our place in the list of "Turkey's Second 500 Largest Industrial Enterprises" determined annually by the Istanbul Chamber of Industry (ISO).

OUR VISION

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We will become a world brand that makes a difference by offering innovative solutions in the field of textile technology with the principle of sustainability.

OUR MISSION

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**We exist for the
production of textile
products that
provide high quality
service to create the
technologies of the
future.**

OUR VALUES

Dynamic corporate structure aiming at continuous development...

TRUSTING AND TO BE TRUSTED

We share a mutual sense of "Trust" with our Stakeholders in everything we do. We know that we will be successful through our principles in everything we do. We do everything with the confidence that we will complete our work in the most correct way. We experience pride of being a reliable partner in everything we do.

WE RESPECT BELIEFS AND OPINIONS

We believe that diversity of opinion and belief brings creativity, creativity brings success, and we get our innovation spirit from our respect for beliefs and opinions.

WE KNOW THAT THE PASSION FOR PURSUING KNOWLEDGE AND CREATING THE NEW IS IN OUR DNA

We know that learning and exploration is a never-ending journey. We are always a part of the production of innovations. Being a member of Karacasu means exploring passionately and turning explorations into an output.

WE ALWAYS DO WHAT WE DO WITH GREAT PASSION

In order to make a difference and stay successful in the world of competition, we maintain our innovative mentality in everything we do and we do our work with growing passion every day. We produce with enthusiasm in line with our goals.



IN ORDER TO MINIMIZE THE DAMAGE CAUSED BY TEXTILE WASTES TO OUR ENVIRONMENT AND TO OUR ENVIRONMENT, WE OBTAIN OUR RAW MATERIAL NEEDS FROM SUSTAINABLE SOURCES.

WE MEET THE CUSTOMER'S NEEDS IN THE MOST ADEQUATE WAY

We see all our stakeholders as a reason for our existence, anticipate their needs with a proactive attitude. We offer them the most innovative technological solutions to fulfill their expectations.

WE ATTACH IMPORTANCE TO THE PRESERVATION OF NATURE AND ECOLOGICAL BALANCE IN EVERYTHING WE PRODUCE

We know that we are part of a huge ecosystem that continues from the past to the future, and we do our best to preserve it for a sustainable one.

PRODUCTION

Value-added business processes and eco-friendly production...

In our Ring, Open-End and Fold Twisting facilities; Within the framework of ISO 50001 Energy Management Systems, we are working with all our strength to carry our country and ourselves further, in order to produce cleaner, more efficient and safer day by day by making environmentally friendly production.

In our Ring, Open-End and Fold Twisting facilities; organic cotton, conventional cotton, recycle synthetic, conventional synthetic, sustainable synthetic and cellulosic, industrial cellulosic fibers and blends of natural fibers such as linen and hemp; We produce yarn for weaving, knitting, socks, denim, home textile and technical textile sectors.

OPEN - END PLANT

It operates in a total area of 53.000 m2, 30.000 m2 of which is closed area and 23.000 m2 of which is open area. We produce yarn with 5,200+ rotors and an annual production capacity of 15,000 tons.

Yarns in the range of Ne: 4/1-40/1 are produced in our machine park. "Uster Jossi" and "Corolab XQ" are used as fiber and yarn cleaners in quality control systems.

RING PLANT

It operates in a total area of 30,000 m2, including 18.000 m2 closed area and 12.000 m2 open area. We produce yarn with an annual production capacity of 6,000 tons with 20,000+ spindles.

In our machine park, core spun, slubli and siro yarns are produced in the range of Ne: 3/1-60/1. "Securomat SP-F" and "Uster Quantum-3" are used as fiber and yarn cleaners in quality control systems.

FOLDING TWISTING PLANT

It operates within the boundaries of our Open-End facility as a closed area of 3,000 m2. 2.400 gr knotless fancy yarns are produced by twisting up to 24 times in the range of Ne: 2.5/1-60/1 in two for one twisted yarns, 100% and blended yarns, with an annual production capacity of 2.000 tons with 3.000 spindles.

PARTNERSHIPS

We create less environmental impact with better material...

NAIA™

In cooperation with Eastman Naia™, which we are the first alpha partner in Turkey, within the scope of "1501 - TÜBİTAK Industry R&D Projects Support Program", which is a first for our country, "Turning Acetate Fiber into Yarn with Short Fiber Spinning Technology and Weaving-Knitting We carried out a project on "Development of Multifunctional Yarns with Soft Touch, Antipilling and Antistatic Feature for Fabrics". In addition, we have an equity project called "Development of Low Cost Moisture Absorbing Soft and Glossy Yarns" that we realized with Open-End technology.

Naia™ cellulosic acetate fiber with full traceability from wood to fiber is manufactured in the USA by Eastman Company. Naia™ cellulosic acetate fiber allows safe solvents to be recycled and reused thanks to its closed-loop manufacturing process, resulting in fiber with low environmental impact.

SEAQUAL INITIATIVE

SEAQUAL polyester fiber, which emerged as a result of our cooperation with SEAQUAL INITIATIVE, won the "Best Textile Industry Project" award among 230 projects carried out in various branches within the scope of the "Rdconf R&D and Innovation Awards" competition. With our project, which deals with the

comparison of yarn and fabric obtained from "Conventional Polyester Fiber" and "SEAQUAL INITIATIVE Polyester Fiber", we aim to consume our own resources more slowly by bringing the fiber obtained from pet wastes collected from the oceans and seas to the sector.

SEAQUAL INITIATIVE is a community that stands as one voice against plastic pollution. It brings together individuals, organizations and companies to help clean up our oceans, raise awareness of marine plastic and highlight the heroes working to solve it. In addition, SEAQUAL INITIATIVE supports local communities to improve waste management and recycling infrastructure.

POLYLANA®

Comparison of Yarn and Fabric Performance Properties of Sustainable and Traceable Cotton/Polylana® Blended Yarns with Cotton/Acrylic Blend Yarns, one of our projects for sustainable and environmentally friendly product development carried out in our company, which holds the "R&D Center License" issued by the Ministry of Industry and Technology. We have an equity project titled "Examination of Our company has also published a statement on this subject. The Movement B.V. Polylana® fiber developed by; It is a patented staple fiber composed of a proprietary blend of





materials. This mixture allows the fiber to be dyed at low temperature. It provides savings because it can be dyed at low temperatures, less water is used in dyeing and less energy is used.

AGRALOOP™

With our strong team and advanced laboratory infrastructure in our R&D Center, we carry out sustainable product development and improvement, raw material efficiency, cost reduction and environment-oriented activities. In our company, which has the "R&D Center License" given by the Ministry of Industry and Technology, we have an equity project titled "Improving the Yarn Makeability and Performance Analysis of Agraloop™ Fiber in Short Fiber Technology", which is one of our projects.

In Agraloop™, natural fibers obtained from agricultural crop residues are turned into fibers that can be used in Openend and Ring technology, called Agraloop™ BioFibre™. Then, the cellulose fiber obtained from the stem and leaves is purified into soft fiber bundles ready to be spun into yarn by a special wet processing technique.

PARTNERSHIPS

We offer the best
sustainable choices for
the fashion industry...



SEAQUAL
INITIATIVE

POLYLANA®



Agraloop™

SUSTAINABILITY

Sustainable approach aiming at continuous development...

SUSTAINABLE AND ENVIRONMENTALLY FRIENDLY WE COLLABORATE WITH STARTUPS.

As Karacasu Tekstil, we develop projects to reduce the burdens of the textile industry that cause climate change through our collaborations with environmental initiatives. In this context, we are constantly developing our products and collections consisting of sustainable and environmentally friendly fiber blends.

WE SUPPLY OUR RAW MATERIAL NEEDS FROM SUSTAINABLE SOURCES.

In our company, which has the "R&D Center License" issued by the Ministry of Industry and Technology, we produce products that appeal to the entire textile industry with "Hemp Fiber", which forms the basis of our projects for sustainable and environmentally friendly product development.

In line with the requests from our hemp fiber customers;

- With cellulosic fibers; Naia™, Tencel™ Lyocell, modal, viscose, bamboo etc.
- With synthetic fabrics; polyester, acrylic, polyamide, Poly lana® etc.
- With natural fibers; organic cotton, conventional cotton, wool, silk etc.

We produce yarn by mixing in various proportions.

WE ARE WORKING ON SUSTAINABILITY-ORIENTED PRODUCT DEVELOPMENT.

With our strong team and advanced laboratory infrastructure in our R&D Center, we carry out sustainable product development and improvement, raw material efficiency, cost reduction and environment-oriented activities.

WITH THE SOLAR ENERGY SYSTEM, WE PROVIDE 50% OF OUR ENERGY FROM RENEWABLE SOURCES.

With the Solar Energy Systems we place on the roofs of our Open-End and Ring production facilities, we are making environmentally friendly investments that will reduce our carbon footprint. As of 2022, we started to produce 3013 kWp electricity with Solar Energy Systems in our Open-End production facility and 2042.40 kWp with Solar Energy Systems in our Ring production facility.

WE ATTACH IMPORTANCE TO THE PROTECTION OF NATURE AND ECOLOGICAL BALANCE.

Within the framework of the protocol we signed with the Kahramanmaraş Regional Directorate of Forestry for the planting of 55,000 trees in 3 years, we planted 15,000 trees in Kahramanmaraş Andırın Road Junction, together with our employees and the teams of the Oniki February Forestry Management Directorate, and brought our saplings together with the soil.

PRODUCTS

Production infrastructure equipped with the latest technology...

We are constantly improving our products and collections as a result of our cooperation with different fiber types and global fiber manufacturers. We can use synthetic and natural fibers in our portfolio in different mixtures according to their number or 100% in line with the requests of our customers.

Some products in our production line;

- Woven Yarns
- Knitwear Yarns (Circular and Flat Knitting)
- Flam Yarns
- Core Spun Yarns
- Long Twist
- Tail Twist
- Siro Yarns
- Recycled Yarns
- Mixed Straight Yarns
- Blend Slub Yarns
- Blend Corespun Yarns
- Multiple Blends
- Ply Yarns
- Dyed Core Spun Yarns



R&D CENTER

Effective R&D and P&D studies for future generations...

We focused on researching and developing textile technologies by employing young engineers from Turkey's leading universities, with the vision of differentiation in the market and creating a brand that competes worldwide with the strategies we follow. With this investment we have made, we have been entitled to receive the "R&D Center License" granted by the Ministry of Industry and Technology, and in a short time we have implemented 12 patents, 3 of which are approved by Tübitak, and 10 actively ongoing projects, 9 of which are domestic and 3 abroad.

Among the works of our R&D Center; innovative machine design, correcting

errors in the yarn process, raw material studies in order to make the yarn production process environmentally friendly, improving the performance of yarns in weaving and knitting machines, etc. innovative solutions. In addition, we increase our investments in projects made by the R&D Center every year in order to minimize the waste generated as a result of production processes and to include them in production again.

Our main goal is to be a technology company that produces and develops machinery, as well as producing yarn with the projects coming out of the R&D Center until 2025.



CERTIFICATES

Product portfolio
focused on efficiency
and energy saving...



CONTACT

Continuing our tradition
of results-oriented,
strong performance...

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