

COMPANY INTRODUCTION LETTER

The roots of Kipas Holding date back to "Kahramanmaras Iplik Pamuk A.S." yarn manufacturing company that was founded in 1984. And now, Kipas Holding is serving with 25 company in 6 main sector, more than 10.000 employees and annual return of more than 1 billion USD.

KIPAS TEXTILE:

As one of the leading Textile operation in Europe, Kipas Textile is an advanced integrated company which has gained a place among the world's prominent suppliers by exporting %60 of its own manufactured fabrics Integrated textile plants owned by Kipas group companies are the preferred suppliers of the world's leading brands, with an important annual production capacity including 140 thousand tonnes of yarn, 90 million meters of woven fabric. Today, we sell our advanced and high quality products in over 60 countries worldwide. To achieve excellence we have built close working relationships with the most innovative technology and fibre companies.

YARN:

Kipas Holding yarn production facilities have 300.000 m² closed area, 7 ring spinning factories **with 250,000 spindles**, 3 open-end mills with 20.500 rotors (a new investment of one additional mill will be active with approx. 9500 rotors in 2022) , 12 VORTEX machines and a qualified, experienced workforce of 3,000 to produce 390 tonnes of yarn per day. Kipas yarn mills, capable of producing yarns by use of all types of blended or pure short staples fibres , have become among the world's important yarn suppliers thanks to the high-quality production, timely delivery and customer-oriented operation principles.

Our yarn spinning method technologies are <u>"Ring</u>, <u>Ring Compact</u>, <u>OE</u>, <u>Airjet (Vortex)</u> <u>Duo Core</u>, <u>Cyro</u>, <u>Core Spun</u>, <u>Slub</u>, <u>Twisted</u>, <u>Mixed</u>)

Especially, in OE between 6 and 40 Ne yarn production and in Ring plants between 6 and 120 Ne core spun, hard-core, cyro, dualcore and dualfix yarn productions are executed. Kipaş holding, leader of Textile sector, succeeded to be the locomotive of the sector by exporting %50 of its own yarns.

Here is our yarn and fiber kinds below;

- CONVENTIONAL : Cotton, Giza Cotton, SuPima Cotton, Viscose, TencelTM Standard, TencelTM LF, Micro TencelTM, Modal, Micro Modal, PES, Micro PES , Acrylic, Linen, Hemp, Cupro, Poliamid, Wool, Bambu, SeacellTM,
- SUSTAINABLE & RECYCLED YARNS : "BCI Cotton, Organic Cotton, Organic Cotton, Refibra® by Lenzing, Refibra® by Lenzing
 ,Recycled Polyester Repreve® Raw White Type by Unifi Recycled Poliester – Repreve® Whiter White Type by Unifi Recycled Nylon – by Unifi

Recycled FR Polyester – by Unifi, CICLO by Unifi SORBTEK® by Unifi



TruTemp365® by Unifi Coolmax® Ecomade by Lycra® Thermolite Ecomade by Lycra® Recycled Lycra Ecomade by Lycra® Biodegradable Polyester by Prima Loft

• PERFORMANCE & TECHNICAL YARNS:

ANTIBACTERIAL GROUP

Antibacterial Polyester Everfresh Acrylic

ANTISTATIC GROUP

Bekinox® Belltron® Nega-Stat®

FILTER GROUP Homopolymer

FR GROUP

Poliamid Fr Viscose Fr Modacrylic Meta- Aramid

UV PROTECTION

Tencel® Sun UV PolYester

DURABILITY GROUP

CORDURA® Coolmax® Para-Aramid

THERMAL GROUP

Thermolite® Acryluna Acrylic Sorbtek®



FABRIC PRODUCTION:

Kıpas Textile has been producing all kind of 2D Woven fabrics for six different group such as "upholstery, shirting, formal, corduroy, denim, casual and technical textile."

Kipaş Fabric plants such as weaving departments with 260 weaving machines in non-denim, dying and finishing departments with full process steps from <u>bleaching to mercerizing</u>, <u>continuous dyeing</u>, rotation printing and almost all kind of finishing with its annual <u>production capacity of 35 million meters</u>, having a wide range of production such as elastic fabric, corduroy cloth, printed fabric, attach great importance to R&D studies at every stage of production. Products and services are developed according to market conditions and customers' demands at the departments, organized by experienced staffs.

DENIM:

We provide our customers with a wide range of products that can handle up to 300 different colours in our rope dyeing and slasher production lines, work with different mixes, and apply all kinds of finishing and coating processes in our factory with an annual capacity of 55 million mts with 370 weaving machines. In addition, we are able to provide privileged services to our customers with the help of our in-house R&D centre, the possibilities of being an integrated facility and production experience based on long years. We have also technical denim solutions such as motorbiker pants , special workers/operators pants besides all kind of casual fabrics.

www.kipas.com.tr



TECHNICAL TEXTILE:

Kipas Textile is an advanced company where you can find Technical Textile needs also. Currently we are offering yarns and fabrics for <u>*"Military, Protective Apparel, Work wear, Medical and Outdoor Markets".*</u>

Our R&D facilities are quite flexible and Kipas is the only vertically integrated company as technical fabric producer in Europe and by this means besides our experience about fashion apparel fabrics ,we are able to develop inovative products as per our customer needs. For the purpose of fulfilling these customer demands and supplying chains , we have been using patented a lot of top leading fiber supplier's materials such as DUPONT , INVISTA , LENZING , UNIFI, etc. For so long time, we have been in cooperation with these partners within the scope of exclusive non disclosure agreements. KIPASTEC[™] sells through an extensive international network of fully-owned offices, agents and distributors. On the other hand , KIPASTEC[™] is presented at the most important tradeshows such as Techtextil, IDEF, A+A, Milipol and IDEX etc..

Our Products are as below ;

Wide range of technical yarn, head protection equipment fabrics, helmet fabrics, functional wear / performance wear fabrics, general protective clothing fabrics, chemical protection suit fabrics, heat and fire-resistant clothing fabrics, protective clothing for welding fabrics, hand protection equipment fabrics, fabric for technical gloves, corporate wear fabrics, fabrics for protective wear and work wear, fabrics for personal protective equipment, standard fabrics, recycled fabrics etc.

Kipaş has been a long-term partner mill of INVISTA for CORDURA® fabric brand. Our extensive CORDURA® NYCO fabric collection serves the performance and comfort requirements of outdoor, leisurewear, workwear and tactical segments globally. CORDURA® NYCO fabric is engineered with an intimate blend of INVISTA T420 nylon 6,6 staple fiber and cotton and offers enhanced abrasion and tear resistance performance. And the results is comfort of cotton with enhanced functionality!

OTHER ACTIVITIES:

Cement, Energy, Paper, Educational Institutions, Aviation, Insurance, Agriculture.

For further and more deep detailed information you could check the links below; <u>http://kipas.com.tr/</u> <u>http://kipasmensucat.com/kumas.html</u> <u>https://www.youtube.com/watch?v=1cfn3eRvIDA</u> <u>https://tr-tr.facebook.com/Kipa%C5%9F-Holding-250969478251434/</u>

For KIPASTEC Please See the link below

http://www.kipastec .com/

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