

KARL MAYER

KARL MAYER- A Technology and Innovative Market Leader

KARL MAYER is an innovative market leader as well as driving force in the Textile Machinery Building. The manufacturer offers perfect solutions for the fields of Warp Knitting and Flat Knitting, Technical Textiles, Warp Preparation for Weaving and Digitalisation.

The digital solutions are offered under the KM.ON brand, the product portfolio for flat knitting under the STOLL brand.

To ensure the success of its international customers, KARL MAYER has always been eager to provide its clients with the best economical and technical products and services and to offer innovations which bring fresh impetus to the textile world.

With more than 3,300 employees worldwide, the international organization produces in its main markets, so that KARL MAYER is always close to its customers and their needs. Today, the company has subsidiaries in the USA, in England, India, Italy, Hong Kong, Japan, China, Bangladesh and Switzerland as well as agencies all over the world.

The German family-run enterprise was set up in 1937 and since then financial independence and economic sustainability have always been important aspects of the company's corporate strategy. As long-standing and reliable partner with many years of professional experience and high-quality level in all areas, KARL MAYER supports the competitiveness of its customers and business partners.

Business Units / Area of Expertise

KM.ON / Digitalisation

The digital product portfolio of the KARLMAYER Group can be found under the KM.ON family brand. It comprises eight solution categories and supports the customers by giving them the opportunity to optimize their processes and products. To ensure a rapid and flexible development of new digital offerings with clear added value for the clients, the KARL MAYER Group employs a team of software specialists and technology experts.

STOLL/ Flat Knitting

Family brand STOLL represents the KARL MAYER Group expertise in the field of flat knitting technology. Since its foundation in 1873, STOLL has always been a reliable manufacturer of efficient flat knitting machines. Equipped with intelligent software solutions for patterning and production planning, such as knitelligence®, today's models open new possibilities of digitalisation for the company's customers. In addition, STOLL has made a name for itself as a constant and innovative trendsetter for the textile and clothing industry in the fields of fashion and technical textiles.

Technical Textiles

For the manufacture of technical textiles, the KARL MAYER Group offers weft-insertion warp knitting machines and stitch-bonding machines as well as fibre spreading units. These machines can be used for producing coating substrates as well as open grid structures and multiaxial layer fabrics for the fibre reinforcement of composite components. Moreover, this enterprise also develops alternative technologies to produce multilayer textiles made from high-performance fibres such as carbon, glass or aramid. Recent innovations include a spreading and impregnation unit for the continuous production of fibre-reinforced thermoplastic tapes.

Warp Preparation for Weaving

For the section of warp preparation for weaving, the KARL MAYER Group offers sizing and assembling machines, beaming and direct beaming machines, sectional warpers, warp sampling machines, denim dyeing units and creels. The company is global market leader in its product segments.

Warp Knitting

For the warp knitting section, the KARL MAYER Group offers lace, tricot, Raschel and double needle bar Raschel machines for producing high-quality elastic and rigid lace, functional lingerie and apparel fabrics, warp-knitted spacer fabrics, seamless articles, plush fabrics, curtains, terry products and semi-technical textiles. Besides, the company develops and sells machines for making special textiles, for example for medical applications, and warping machines for warp knitting. The company is world market leader in its product segments.