

## 2014 Company Capabilities

# enka || tecnica

the precision engineers

### Worldwide pioneer in the spinneret industry

When it comes to spinnerets and precision components, Enka Tecnica has been the company of choice for many years. The company is backed by the bundled know-how of three industry pioneers: Vereinigte Glanzstoff-Fabriken (later Enka / Akzo Nobel), Spinnmaschinenfabrik Gröbzig, and Engelhardt (later renamed Wetzlar). Through various mergers, these three long-established companies have come together into one powerful enterprise: Enka Tecnica GmbH. Today, as a owner-managed company with more than 100 years of experience, Enka Tecnica stands for the highest precision and is one of the world's leading providers of spinnerets for nonwovens, wet and dry spinning, melt spinning and micro-components.

### We use state-of-the-art technologies

To ensure our high quality standards, we leverage the experience of our highly qualified staff at our two production plants in Groebzig and Heinsberg, Germany. We use cutting edge measuring equipment, state-of-the-art 3D technologies as well as computer-aided production equipment and facilities – many of which are our own proprietary developments.

### Extensive range of solutions for nonwovens

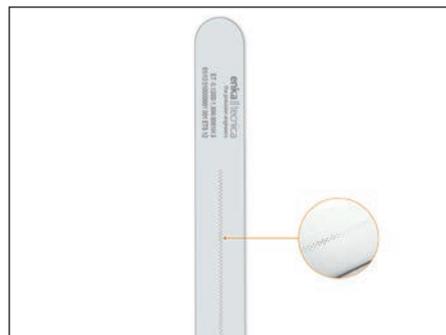
As your partner, you can realise and implement your ideas for manufacturing a wide variety of nonwoven fabrics, while boosting the performance of your production facility. We offer a broad spectrum of spinnerets and spinning packs for spunbond and meltblown technologies, including spinnerets, distributor plates, perforated plates, coat hangers and complete spinning beams. At Enka Tecnica, there are no limits when it comes to number of holes or length. Our advantages also extend to jet strips for hydroentangling. Our jet strips have a longer service life, unbeatable price/performance ratio and a maximum delivery period of four weeks.

### Inventor of the "Restoration Service" for spinnerets

Spinnerets are exposed to daily wear and tear through use, handling and cleaning which leads to replacement – or at least that's how it

used to be, anyway. Since 2007, Enka Tecnica has been a leader in offering a "Restoration Service". This innovative process enables us to revamp spinnerets and to get them right back into the production process – at very attractive costs without sacrificing quality or performance.

Our restoration service includes preventive maintenance, refurbishing capillaries, repairing damage to capillaries and nozzle surfaces, modifying and optimising nozzles, and refinishing critical exit surfaces. We can



even drill new holes or close existing ones, as well as inspect and restore entire melt-blown systems.

### In demand worldwide

Enka Tecnica's know-how and expertise is in demand around the globe. To ensure that we can offer our customers quick, reliable and efficient solutions, we have a worldwide network of sales staff and representatives. Just get in touch with us; we'll be happy to serve you.

### Building for the Future

During 2013, Enka Tecnica completed construction of a purpose built 250 m<sup>2</sup> training facility at the Heinsberg, Germany location. This facility will be used for employee and apprentice training insuring Enka Tecnica has the most qualified and productive team for years to come. In 2014, Enka announced plans to build a new specially designed manufacturing plant to be constructed in the area of Leipzig, Germany. This new facility will have over 5000 square meters of manufacturing and office space and will be ready in late 2014. In addition to the new building, Enka Tecnica will invest heavily in new machines to meet the growing demands from our global customer base.

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