

**Venue:** Shanghai New International Expo Centre, China

**Date:** 3 – 5 September 2025

## **German Zone – Hall W5**



### **AUTEFA Solutions Germany GmbH (Booth A02)**

AUTEFA Solutions is a global leader in machinery and equipment for the nonwoven industry. The company provides complete production lines for needlepunching, thermobonding, spunlace, aerodynamic web forming (Airlay). These technologies are tailored for a wide range of applications, including artificial leather, filter media, automotive interiors (such as trunk liners and headliners), geotextiles, floor coverings, insulation, acoustic fabrics, hygiene products, and sustainable nonwovens.



#### **Unveil any new or featured products/technology:**

At CTC25, AUTEFA Solutions will present the LineONE series – a generation of cost-efficient, high-performance machines for needlepunch and thermobonding lines. The series includes the Needle Loom StylusONE, Crosslapper UNILINER, and Double Doffer DD ONE. Developed for maximum reliability and energy efficiency, LineONE systems ensure consistent product quality while significantly reducing operational costs. They are ideal for applications in automotive, filtration, insulation, and hygiene.

In addition, AUTEFA will showcase its advanced Airlay systems K12 and FUTURA V12/R, optimized for processing natural and recycled fibers. These aerodynamic web forming technologies produce high-bulk, isotropic webs and support sustainable nonwoven manufacturing.

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	<p>With a strong focus on innovation, scalability, and complete line integration, AUTEFA Solutions continues to deliver tailored machinery solutions that meet the evolving demands of the global nonwoven industry.</p> <p><u><i>Products related to sustainability:</i></u> AUTEFA Solutions offers complete lines optimized for recycled fibers, natural fibers (e.g., hemp, jute, coir), and energy-efficient production. The Airlay and needlepunch technologies are ideal for circular economy solutions, sustainable insulation, acoustic products, and environmentally friendly manufacturing processes.</p>
 	<p><b><u>Brueckner Textile Technologies GmbH &amp; Co KG (Booth B11)</u></b></p> <p>The Brückner Group offers a wide range of finishing machines for technical textiles, nonwovens, floor coverings and glass fabrics. Among these are coating and laminating lines, bonding ovens and stenter frames. All machines are energy efficient and sustainable products made in Germany.</p>

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### **Wetekam Group (Booth A12)**

The company Dr. Karl Wetekam & Co. KG is a traditional German family business and was founded 1965.

With six decades of experience specializing in the development and production of technical monofilaments, 3D elements and artificial turf yarns, we do belong to the leading European companies in the production of monofilaments. Servicing the automotive and filtration industry, the sports and leisure market as well as being a supplier of medical sutures makes us a reliable partner in delivering only the best quality.

Globally present with production facilities in Germany and the USA, our own twisting and texturizing department we produce monofilaments from 0,08mm up to 5mm. Beside of all standard polymers we extrude specialties as well like TPE, PPS, PVDF and others in all colors with different shapes and properties. Tailor-made products are our strong point, as we design our monofilaments to the exact requirement of our customers.

With our responsibility for the future and an awareness of the sustainable use of our resources, we recycle the majority of our plastic waste and return it back into the production process.

#### **Unveil any new or featured products/technology:**

We will put on display our most common products and yarns ranging from technical monofilaments to artificial grass yarns.

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 <p>The image shows the DORNIER logo at the top, followed by two photographs of industrial weaving machines. The top machine is a green rapier weaving machine, and the bottom machine is a green air-jet weaving machine.</p>	<p><b><u>Lindauer DORNIER GmbH (Booth B07)</u></b></p> <p>The rapier weaving machine, developed in 1967, and the air-jet weaving machine introduced in 1989 represented the most significant milestones in the company's rise to become Germany's only weaving machine manufacturer of international standing. The end products made on our weaving machines comprise extremely high-performance fabrics for airbags, carbon fabrics for composite structures and aramid fabrics for fire-resistant or bullet-proof applications.</p> <p><u>Unveil any new or featured products/technology:</u></p> <p>The DORNIER air-jet weaving machine A2 – a real all-round talent – offers innovative solutions for all challenges of weaving, today and tomorrow. Built on the proven technology of the DORNIER system family, the A2 convinces with a future-proof control and powerful concepts.</p> <p>The P2 rapier weaving machine. Clothing, home textiles or technical textiles made from glass, carbon or aramid – the P2 is the ideal weaving machine for manufacturing fabrics of the highest quality reliably and efficiently.</p>
 <p>The image shows the Mahlo logo at the top, followed by a photograph of a blue industrial machine, likely a measurement or control equipment.</p>	<p><b><u>Mahlo GmbH + Co KG (Booth A06)</u></b></p> <p>For over 75 years, Mahlo GmbH + Co. KG, based in Germany (Saal/Donau), develops and produces measurement and control equipment for any web applications like nonwoven, extrusion film/sheet, extrusion coating, rubber &amp; tire, coating products, textile, building materials, paper, etc. The success of our family-owned company stems from perfect interaction between customers, Mahlo products, and the Mahlo specialists, who are deeply familiar with our</p>

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customers' needs. We have rich experience in different technologies like Infrared, Beta, X-ray, Laser, Shadow, Light Interference, etc. for measurement and control of following parameters of your products:

- Basis weight (weight per unit area)
- Thickness
- Coating Weight/thickness
- Moisture content
- Fiber content

Through our direct Shanghai Representative Office in China we can be easily contacted for local business and service.

**Unveil any new or featured products/technology:**

Qualiscan QMS-12 is a traversing, modular system for measuring, logging and controlling critical process parameters over the entire product width, area and coating weight, total and layer thickness, fiber composition, moisture and more. The already proven areas of application range from coated: nonwovens, paper, film, technical textiles, rubber and battery foil to the manufacturing of: nonwovens, paper and cardboard as well as film and foil extrusion. Mahlo's wide product portfolio includes various sensor technologies, from conventional beta, xray and microwave systems all the way to the latest and unique generation of infrared, ultraviolet and vision light interference sensors.



**Reifenhäuser Enka Tecnica (Booth A10)**

We are one of the world's leading manufacturers of spinnerets for nonwovens, melt spinning, wet and dry spinning, and of micro components.

Rely on the highest precision of our products for spunbond and meltblown technologies, including spinnerets and spin packs, distributor and perforated



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plates, coat hangers, meltblown spinning beams, and premium HE jet strips.

Our extra plus for more sustainability: the efficient Enka Tecnica Refresh Service for restoring your spinnerets.

**Unveil any new or featured products/technology:**

Our Spunbond and Meltblown spinnerets are now also available with a harder edge layer for maximum wear protection.

Experience the unbeaten hardness of Enka Tecnica Spinnerets for nonwovens and MB Die Tips enabling increased durability of up to 30 percent. And as the extra plus for more sustainability and cost efficiency: the Enka Tecnica Refurbishment Service for restoring your spinnerets.

*Edited on 23 July 2025; subject to change without notice.*