Cinte Techtextil China is the ideal trade fair for technical textile and nonwoven products in Asia. This year the fair welcomes **Autefa Solutions** presenting its portfolio as a preferred full- line supplier for carded-crosslapped needlepunch lines, aerodynamic web forming technology, spunlace, and thermobonding lines for producing nonwoven.

(Detailed product info featured on page 2.)

AUTEFA Solutions presents futureproof solutions for improving quality and productivity. In the premium nonwoven segment AUTEFA Solutions has a comprehensive product range in both forming and bonding systems. Sustainable production is playing a major part in the company's latest advances in the spunlace sector.

AUTEFA Solutions represents companies with a long tradition and a history of years of successful participation in the market. Combining the experience of the companies AUTEFA, Fehrer, FOR, OCTIR and Strahm the company stands for high quality, durability and performance made in Europe. With two subsidiaries AUTEFA Solutions North America and AUTEFA Solutions Wuxi (China) the company is present all around the globe.



AUTEFA Solutions

at Cinte Techtextil China 2020 Visit them at **E1 - D02**

Company website: www.autefa.com

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AUTEFA Solutions –Turn-Key Nonwovens Lines

AUTEFA Solutions is a leading solution provider for turn-key nonwovens lines and machines for carded- crosslapped needlepunching lines, spunlace lines and thermobonding lines. The major nonwovens industry trends of high productivity paired with low maintenance costs and high flexibility for various nonwovens products increase the demand for top quality machines from AUTEFA Solutions. All process steps base on well-known and worldwide approved technologies. Besides the complete equipment, AUTEFA Solutions scope of supply comprises comprehensive engineering services, including start-up and production support, as well as guarantees for quality and capacity. The main characteristic of AUTEFA Solutions production lines is the outstanding flexibility, which enables the nonwovens producers the manufacturing of a wide variety of products and truly unique fabrics. Autefa's Nonwovens Competence Center offers customers unique possibilities for improving and refining new products, processes, components and machines.

Advanced Needle Punching Lines

AUTEFA Solutions needlepunching lines produce an even and homogenous fabric with outstanding technical performance in terms of tensile strength and evenness (MD/CD ratio). With expert advice and professional service combined with creativity and excellent product quality the company served customers. AUTEFA Solutions offers a wide product range including Stylus single- and double-board needle looms, tandem needle looms, velour-, structuring and patterning needle looms as well as needle looms for paper maker felts. The company delivers needle looms from 1 m up to 16 m working widths. The product quality in AUTEFA Solutions needle punching lines will be monitored and improved with the Double Closed Loop Control System. The crosslappers Topliner CL and Uniliner in combination with Web Profile Control WebMax ensure excellent uniformity in the fabric. For the growing demand in spunbond and meltblown applications, were high production speeds were requested, AUTEFA Solutions delivers Needle Punching Machines Stylus with closed and verified oil lubrication and cooling system.

Drying and Thermobonding Technology

AUTEFA Solutions is specialised in the production of single and double belt dryers and thermobonding ovens. The key strengths of the AUTEFA Solutions belt ovens and dryers are uniform airflow and the precisely adjustable temperature distribution, the ability to maintain loft or to create high densities. Special advantages distinguish the machines for the for the manufacturing of top sheets and ADL what demands utmost accuracy. The nozzle design prevents dust accumulations and ensures the capture of dust in the automatic filter systems.

A high speed boost for Spunlace lines

AUTEFA Solutions offer complete lines for the production of direct and crosslapped spunlace products. AUTEFA Solutions high speed webforming sub-system, consisting of Injection Card and Crosslapper CL4006 SL supports customers to keep or extend their leadership in the highly competitive Spunlace market. The Injection Card uses a unique combination of mechanical and aerodynamic principle for a gentle fibre treatment. With the Topliner CL4006 SL AUTEFA Solutions offers a crosslapper with special features for the Spunlace application. Highest layering speeds and precise weight distribution are possible thanks to the integrated drafting unit, compensation belt, antistatic equipment and new designed transport aprons. The Hydroentanglement Machine V-Jet FUTURA and the Square Drum Dryer SQ-V, stand for an advanced and unique technology which offers a significant reduction of energy consumption compared to any state-of- the-art line.

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