ANDRITZ at SINCE 2019

International technology Group ANDRITZ will be presenting its innovative nonwovens production and textile solutions at SINCE 2019 in Shanghai, China, from December 11 to 13 (booth 1L10). The broad ANDRITZ product portfolio covers state-of-the-art nonwovens and textile production technologies such as air-through bonding, needlepunch, spunlace, spunlaid and wetlaid.

ANDRITZ (CHINA) LTD. WUXI BRANCH – THE RIGHT PARTNER FOR THE ASIAN NONWOVENS INDUSTRY

ANDRITZ (China) Ltd. Wuxi Branch, China, has an experienced platform for production and service specially geared to fit the Asian nonwovens industry. It designs and manufactures cutting-edge lines to complement the ANDRITZ aXcess product range, which includes complete lines and individual machines for air-through bonding, needlepunch and spunlace processes. With the aXcess range, ANDRITZ has developed a hybrid line concept combining European machines for performance in critical ranges and local machines for auxiliary functions. It is the ideal combination to obtain the best added value from each component in the line, allowing the operator to obtain a high level of performance. ANDRITZ has built up the Wuxi facility on a par with European standards to better serve local nonwoven producers and respond to customers' requests promptly with top-end quality products.

The service organization has been set up and optimized to provide prompt delivery and excellent customer support. A team of skilled technicians and process experts can be deployed quickly to customer sites requiring full-range assistance. The ANDRITZ facilities include a roll service center with state-of-the-art grinding equipment and a test stand for various kinds of rolls. This is why all roll types can be repaired, reconditioned, and upgraded there on the spot.

ENGINEERED SUCCESS

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FULL DRYLAID PROCESSES WITH THE ANDRITZ AXCESS RANGE

The Chinese spunlace industry has beein growing strongly now for several months, with many investments in direct or crosslapped line configurations. This market development is mainly driven by the growing use of commodity products such as face masks or wipes. ANDRITZ offers customized solutions suitable for all needs using a wide range of raw materials, including such natural fibers as cotton. For instance, the CA25 card equipped with Servo-X infeed regulator has been welcomed by the market because it provides top-of-the-range performance, including perfect web evenness, appearance and crosslapped line production capacity up to 1,000 kg/h.

For the hygiene market, softness and bulk are the preferred qualities for acquisition-distribution layers, top sheets, and back-sheet products. With the ANDRITZ air-through bonding lines based on the aXcess Varioweb card, customers benefit from high production capacities and high-performance fabrics from 16 to 80 gsm containing bicomponent fibers. Several Chinese customers have made ANDRITZ their preferred partner for air-through bonding lines.

Another booming market in China is the filtration industry due to the huge demand for air treatment. The ANDRITZ needlepunch range provides the filter media required by government regulations. As a result, ANDRITZ will present its new range of Profile aXcess crosslappers PRO 25-80 and PRO 30-80 launched in 2019 as well as its ProWid control system, also used for synthetic leather, automotive and geotextiles. This combination of Profile crosslappers and ProWid offers several advantages, among them a better web profile quality (CV) and significant fiber savings by eliminating superfluous fibers on the batt edges.

ANDRITZ NONWOVEN ENHANCES ITS PRODUCT PORTFOLIO FOR THE ASIAN SPUNBOND MARKET

Rising production speeds and width, compact and reliable design, and affordable investment costs are what Asian customers are currently demanding. In order to meet these requirements perfectly, ANDRITZ recently enhanced its nonwoven compact calender and dryer ranges. Especially developed for the Asian spunbond market, the compact calenders feature higher speeds and width, while still maintaining the features for which they are well known. The new dryer for the Asian spunbond market offers a compact design, taking up very little space and providing easy access to all components. The complete units are delivered to the customer’s factory floor with only a minimum of assembly work being required. This saves customers even more time and money.

NEXLINE WETLAID AXCESS – THE COMPACT ANSWER TO COMPLEX CHALLENGES

The concept of the neXline wetlaid aXcess targets smaller and medium production volumes and has been devised for new and existing lines. The compact line provides the ideal entrance to the growing wetlaid market, with a variety of final applications and options. Compact lines make shipment easy, and they fit perfectly into containers so that transport is fast. An operator-friendly configuration and versatile design ensure efficient production at affordable investment costs. The new neXformer aXcess is one of the essential machinery elements of the neXline wetlaid aXcess.

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ANDRITZ Wuxi workshop to better serve Chinese customers.



aXcess card CA25 VarioWeb for drylaid process.

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

Press release and photo are available for download at andritz.com/news.

FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

ANDRITZ is an international technology group providing plants, systems, equipment, and services for various industries. The company is one of the technology and global market leaders in the hydropower business, the pulp and paper industry, the metal working and steel industries, and in solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the company is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas and exhaust gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

ANDRITZ stands for passion, partnership, perspectives and versatility – core values to which the company is committed. The listed Group is headquartered in Graz, Austria. With almost 170 years of experience, approximately 29,600 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.