SNC Kherib, Algeria, orders complete spunlace line from ANDRITZ

SNC Kherib et Cie. has awarded ANDRITZ an order to supply a complete spunlace line for its plant located in Bejaia City, Algeria. The start-up is scheduled for the end of Q3 2026.

This will be the very first ANDRITZ spunlace line installed on the African continent. The line will process both viscose and polyester fibers, enabling SNC Kherib to produce high-quality spunlace roll goods for the wet wipes markets to meet the growing needs of African consumers. This project marks a significant step in the development of the spunlace industry in Africa and opens the door to new opportunities for local converters.

The project is a family investment, with each member of the Kherib family actively involved. As a pioneer in the African market, SNC Kherib is leading the way in introducing advanced spunlace technology to the region.
Farid Kherib, founder of SNC Kherib, states: “We are proud to collaborate with a global leader like ANDRITZ. This partnership highlights our commitment and passion for developing innovative solutions tailored to the specific needs of the African market using state-of-the-art equipment.”

The value of the order will not be disclosed. It is included in ANDRITZ’s order intake for the first quarter of 2025.

Based in the Bejaia area of Algeria, SNC Kherib is a family business dedicated to a wide range of activities including the production of nonwovens (viscose and cotton cleaning cloths, polyester wadding for mattress and pillows, etc.), PVC cling film, PP woven bags, as well as PVC doors and sandwich panels



Contract signature at Kherib familly's facility in Bejaia, Algeria. From left to right : Caterina Potenza (Sales Agent), Farid Kherib (Founder of SNC Kherib), Nicolas Canas (ANDRITZ Area Sales Manager), Smail Kherib (General Manager of SNC Kherib), Arnaud Laroche (ANDRITZ Head of Sales Spunlace)



ANDRITZ neXline spunlace line

Mistra-Autex, Estonia, orders new needlepunch line from ANDRITZ



Mistra-Autex AS, Estonia

Mistra-Autex AS has awarded ANDRITZ an order to supply a complete needlepunch line for its plant in Raasiku, Estonia. The new line will produce various types of nonwovens for surface applications, 3D molding, and other technical materials, primarily for the automotive industry. Start-up is scheduled for the end of the third quarter of 2026.

The scope of supply includes all machinery from the carding stage to the end-of-line section. The line features the patented ANDRITZ ProWin™ web optimization system in a closed-loop configuration. This system will enable Mistra-Autex to achieve high end-product quality by ensuring optimal fiber distribution across the line.

With this investment, Mistra-Autex is taking its production to a new level, as productivity is expected to increase more than fivefold. At the same time, the company is reinforcing its commitment to innovation.

Priit Tamm, owner of Mistra-Autex, said: "*We trust ANDRITZ to renew our needlepunch equipment and value its expertise throughout this important project. As we share the same strong culture of innovation, we are confident that this will be the beginning of a successful long-term collaboration.*"

Mark Raja, R&D Director at Mistra, stated: "*ANDRITZ's technology ensures excellent product quality while increasing line speed and reducing operational costs. The ProWin™ system reduces fiber deposits at the web edges and optimizes the CV ratio. This results in up to 10% fiber savings and higher production speeds, providing a faster ROI.*"

The value of the order will not be disclosed. It is included in ANDRITZ's order intake for the first quarter of 2025.

Founded in 1986, Mistra-Autex AS is a leading European supplier of high-quality nonwoven and tufted carpet products for the automotive industry. Its technological expertise enables the company to offer comprehensive services, including design, engineering, and production of systems for passenger cars, trucks, and heavy-duty industrial vehicles.

ANDRITZ at ITMA ASIA: Focus on textile recycling and durable nonwoven production technologies

International technology Group ANDRITZ will be presenting its innovative nonwovens production and textile solutions at ITMA ASIA + CITME 2025 in Singapore, from October 28 to 31, 2025 (Hall 2, D106). ANDRITZ will showcase its MMCF production plants, textile sorting and recycling, bast fiber processing, needlepunch, airlay, and life-cycle service technologies, with a focus on sustainable solutions. Discover how these innovations can grow your business opportunities and support a greener future.

ENTERING A NEW MARKET: COMPLETE MMCF PRODUCTION SOLUTIONS FOR LYOCELL

At ITMA Asia, ANDRITZ introduces its competences in production plants for man-made cellulosic fibers (MMCF), namely lyocell – a rapidly growing market driven by demand for sustainable materials. The solutions cover the full scope, from engineering to specialized equipment like flash dryers and pulp preparation systems. With decades of expertise in pulp and paper, ANDRITZ also provides audits and upgrades for existing plants. The lyocell process stands out for its environmental benefits and high-quality output, making it a key technology for the future of textiles and nonwovens.

CIRCULARITY: TEXTILE SORTING AND RECYCLING SOLUTIONS

ANDRITZ has always been a pioneer in providing industrially and economically viable solutions that bring the circular economy to the world of textile fibers. Thus, ANDRITZ is not only a reliable supplier but also a knowledge provider. The company offers everything from automated textile sorting and textile fiber preparation to mechanical and chemical recycling and combined processes.

A particular focus is placed on ANDRITZ's automated textile sorting process, as this represents the missing link in the true circular economy for textiles. The unique process has been developed through a collaboration between Nouvelles Fibres Textiles, Pellenc ST, and ANDRITZ. The system sorts garments by composition and color, removes hard parts like buttons and zippers, and prepares materials for further processing. It enables efficient recycling of post-consumer and post-industrial textile waste into fibers for spinning, nonwovens, and composites. The implementation of automated sorting technologies marks a turning point in the global effort to reduce textile waste. By addressing the core challenges of fiber identification, color sorting, and contamination removal, ANDRITZ is paving the way for truly closed-loop textile recycling.

HIGH-SPEED CROSSLAPPING: NEW X-PRO CROSSLAPPER

ANDRITZ introduces the new X-Pro crosslapper, a groundbreaking innovation in the crosslapping process for needlepunch and spunlace lines. This new machine sets unrivalled standards in speed, productivity, and quality, overcoming traditional limitations. Its unique "X-path" design ensures precise fiber control, eliminating distortion and enabling flawless overlap regardless of web characteristics. The system maximizes throughput and fabric homogeneity while maintaining superior quality. Additionally, it is fully compatible with ANDRITZ's ProWin profile correction system, enhancing performance and efficiency to unprecedented levels.

EXPANSION OF NEEDLELOOM PORTFOLIO: NEW NEXLOOM FOR MEDIUM RANGE CAPACITIES

In the area of durable nonwovens, ANDRITZ is pleased to present the new neXloom needleloom, specifically designed to meet the demands of medium-range production capacities across key markets such as synthetic leather, filtration, and automotive applications. Engineered for robust performance and cost efficiency, the neXloom combines the renowned ANDRITZ quality with features that reduce operational and maintenance costs. The machine supports a random needle pattern for enhanced product characteristics and offers optional systems including automatic greasing and cooling, further improving reliability and ease of use.

With a speed range of 850 to 1200 rpm and a

stroke range from 25 to 60mm, the neXloom represents a strategic addition to the ANDRITZ portfolio, reinforcing its commitment to innovation and customer-focused solutions in the nonwovens industry.

ADVANCED TECHNOLOGIES FOR NATURAL FIBERS

ANDRITZ highlights its technologies for processing bast fibers, which are gaining importance across industries such as automotive, insulation, geotextiles, construction, and textiles. Known for their low environmental impact and local sourcing potential, bast fibers support circular and zero-waste production models. One major trend is the use of industrial hemp in airlay applications. ANDRITZ offers complete lines combining decortication and refining equipment with neXline airlay systems. These lines are designed for gentle fiber processing, compact layout, and low energy consumption, delivering high-quality fibers suitable for a wide range of applications.

Moreover, ANDRITZ offers a multi-technology, one-stop-shop approach for bio-based textile fiber production. This includes automated sorting, mechanical and chemical recycling, and decortication lines for flax, jute, hemp, and kenaf. By uniquely combining these technologies, ANDRITZ supports the rising demand for sustainable products and empowers companies to achieve long-term economic success in a dynamic market. These solutions open up new opportunities in both spinning and nonwoven markets, enabling the creation of value-driven, innovative products.

LIFE-CYCLE MANAGEMENT: ANDRITZ SYNERGY SERVICE CONTRACTS

Nonwovens and textile producers require state-of-the-art equipment to meet ever-increasing market demands, optimize their energy use, achieve product differentiation for their nonwovens production lines, and/or enhance product quality. ANDRITZ therefore offers the ANDRITZ SYNERGY™ service agreements. They provide efficient and cost-effective solutions to ensure uninterrupted productivity by complementing customers' in-house capabilities with customized service packages. These agreements are designed to match the life-cycle of the equipment, include regular expert visits, preventive maintenance, retrofits, and upgrades to keep your operations running smoothly and reliably.

The entire ANDRITZ Nonwoven & Textile team is looking forward to welcoming customers and partners at booth D106 in hall 2.



ANDRITZ Nonwoven & Textile booth at ITMA Asia – concept draft