



PRESS RELEASE

Shandong Huazhe orders complete ANDRITZ needlepunch line for filtration materials

GRAZ, OCTOBER 14, 2026. Shandong Huazhe Environmental Protection Technology Co., Ltd. has placed an order with international technology group ANDRITZ for a high-speed needlepunch line to produce advanced filtration materials. The line will be installed at the company's headquarters in Jinan, Shandong Province, China.

This order builds on the cooperation between the two companies that began in 2023 with the contract for an ANDRITZ batt forming line, which was successfully delivered in 2024.

The value of the order will not be disclosed. It is included in ANDRITZ's order intake for the third quarter of 2026. Delivery is scheduled for the first quarter of 2027.

The line will expand Shandong Huazhe's production capacity for high-performance filtration materials made from polytetrafluoroethylene (PTFE) fiber, addressing growing demand in this market segment. It is designed for high-speed, stable operation and gentle handling of fibers, ensuring consistently high product quality.

This project represents an important milestone for ANDRITZ in advanced filtration applications. It will feature the first commercial application of the A-Type needleloom, a new addition to ANDRITZ's global needleloom portfolio, combining cost-efficient operation, production flexibility, and high product quality. Its random needle pattern capability helps improve material uniformity and performance, which are key requirements in advanced filtration applications. The line will be the first PTFE filtration material production line supplied by ANDRITZ.

Mr. Han Fuhe, Chief Executive Officer of Shandong Huazhe, states: *"The production of advanced filtration materials requires reliable equipment and gentle fiber processing. Based on our positive experience with ANDRITZ, we are confident that the new needlepunch line will provide the quality, efficiency, and process stability we need for our future growth."*

Founded in 2015, Shandong Huazhe Environmental Protection Technology Co., Ltd. is a leading provider of filtration solutions, specializing in materials and equipment for solid-liquid separation and industrial dust collection. Its product portfolio includes filtration nonwovens, filter bags, filter cages, and dust collection accessories.

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From left to right: Han Fuhe (Shandong Huazhe) and Teng Guangxing (ANDRITZ)

PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD

The press release and image are available for download at andritz.com/news. The image may be published free of charge if the source is stated: "Image: ANDRITZ".

FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ provides advanced plants, equipment, services, and digital solutions for a wide range of industries, including pulp and paper, metals, hydropower, environmental, and others. Founded in 1852 and headquartered in Austria, the publicly listed group employs about 30,000 people at 280 locations in over 80 countries.

As a global leader in technology and innovation, ANDRITZ is committed to fostering progress that benefits customers, partners, employees, society, and the environment. The company's growth is driven by sustainable solutions enabling the green transition, advanced digitalization for highest industrial performance, and comprehensive services that maximize the value of customers' plants over their entire life cycle. ANDRITZ. FOR GROWTH THAT MATTERS.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides sustainable technology, automation, and service solutions for the production of all types of pulp, paper, board and tissue. The technologies and services focus on increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation.

The product portfolio also includes boilers for power generation, various nonwoven technologies, and panelboard (MDF) production systems. With waste-to-value recycling, shredding and energy solutions, waste and by-product streams from production are converted into valuable secondary raw materials as well as into sustainable resources for energy generation. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.