



## PRESS RELEASE

# Nine Dragons Paper starts up new pulp mill supplied by ANDRITZ at Hubei, China

*GRAZ, JULY 2, 2025.* Nine Dragons Paper, has successfully started up a pulp mill supplied by ANDRITZ at its new integrated pulp and paper production plant in Hubei Jianli, China. The new state-of-the-art mill includes world-leading process technology and production equipment.

ANDRITZ's resource-saving technologies with high energy efficiency and low emissions strongly support Nine Dragons Paper in reaching its financial and sustainability goals. ANDRITZ supplied the complete fiberline and recovery island as well as stock preparation and paper machine approach systems.

Mr. Liu Ming Chung, the Deputy Chairman and Chief Executive Officer of Nine Dragons Paper, commented: *"Through the joint efforts of all parties, early delivery, early installation and commissioning, and one-time successful start-up were achieved. We are very pleased with the project execution."*

The scope of supply on EPS (Engineering, Procurement, Supervision) basis comprised:

- **The complete fiberline for bleached hardwood pulp production**  
Switchable to softwood pulp production, including state-of-the-art LoSolids continuous cooking, closed screening and high efficient pulp washing as well as a two-stage oxygen delignification and a three-stage elemental chlorine free bleaching plant. The application of ANDRITZ's latest Compact Press for all pulp washing significantly increases washing efficiency, reduces effluent discharge, and ensures longer uptime.
- **Evaporation plants for black liquor and effluent**  
including an energy-efficient multiple-effect lamella evaporation plant to concentrate kraft black liquor up to 85% DS (w/o ash) and an APMP effluent evaporation plant to concentrate effluent up to 65% DS. The design of the evaporators and process reflects the latest ANDRITZ lamella evaporator technology for cleaner secondary condensate and lower energy consumption for excellent environmental and economic performance.
- **A recovery boiler** with steam values of 515°C and 105 bar(g) at the superheater outlet to maximize energy generation. The delivery includes three-stage air pre-heating, flue gas cooling and feed water preheating technologies to maximize renewable power generation. The state-of-the-art recovery boiler is designed to meet the strict local flue gas emission standards.





- **A white liquor plant including a recausticizing plant and lime kiln**  
The recausticizing plant delivery includes a green liquor cooler, a slaker-classifier, three causticizer tank agitators, a dregs drum filter for dregs handling, a white liquor filter for high white liquor quality, and a lime mud filter for high mud dryness and low heat consumption in the kiln. The lime kiln is equipped with a high-efficiency sector cooler. ANDRITZ's integrated white liquor plant provides highest environmental standards and highly energy-efficient solutions.
- **An ash re-crystallization (ARC) system** for the treatment of ash from the electrostatic precipitator to decrease the chloride and potassium content while recovering sodium and sulfate, thus enhancing the efficiency of the chemical recovery process.
- **A stock preparation system** to process virgin pulp for the production of ivory board. The system provides high capacity and superior quality pulp at lower energy consumption, fiber loss and operating cost.
- **Paper machine approach system, fiber recovery and broke system** ensuring high operation efficiency at minimum energy consumption and maintenance.

Nine Dragons Paper is part of the Nine Dragons Paper Group, an important global player in the pulp and paper industry with mills in China, Vietnam, Malaysia, and the United States.

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## **PRESS RELEASE AVAILABLE FOR DOWNLOAD**

The press release is available for download at [andritz.com/news](https://andritz.com/news).

## **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.