



## PRESS RELEASE

# Nippon Paper Industries orders chemical recovery boiler from ANDRITZ

*GRAZ, SEPTEMBER 1, 2025.* Nippon Paper Industries Co., Ltd. has selected international technology group ANDRITZ to supply a new recovery boiler for its pulp mill in Ishinomaki, Japan. The scope of supply includes advanced automation and digitalization solutions for maximum use of the boiler's potential.

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

The new boiler, with its high efficiency and superior steam generation capacity, will enable the shutdown of one existing coal-fired boiler and two recovery boilers, resulting in a significant reduction in greenhouse gas emission, thus making mill operations more economical and sustainable. ANDRITZ will execute the project in co-operation with the Japanese EPC supplier, Kanadevia. The start-up is scheduled for 2028.

*"We are very pleased that this new high-efficiency recovery boiler will make a significant contribution to reducing greenhouse gas emissions at the Ishinomaki mill. We aim to strengthen our international competitiveness by utilizing the learnings from this project at our other mills,"* said Mr. Yoshinori Matsubara, Executive Officer, Head of Energy Business Div., Nippon Paper Industries.

*"We greatly appreciate the trust that Nippon Paper Industries has placed in the ANDRITZ team and our technical solutions. Our approach to the supplied technology represents the best solution in terms of process and efficiency, and operation cost. We look forward to executing this project and to extending our collaboration in the future,"* said Masato Tsuchitana, General Manager at ANDRITZ in Japan.

ANDRITZ's scope of supply includes the following new equipment:

- **A new recovery boiler** designed for a capacity of 2,200 tds/d with steam parameters of 8.3 MPa and 505 °C. Designed for long operating periods, the state-of-the-art boiler features several automation and digitalization solutions.
- **A high-dry solids concentrator** with pressurized storage tanks is used in the evaporation plant to increase the firing black liquor's dry solids concentration, thereby maximizing recovery boiler efficiency.
- **An ash leaching system** to remove chloride and potassium from the electrostatic precipitator's ash while recovering sodium and sulfate to the chemical recovery cycle.





With this order, ANDRITZ once again demonstrates its strong global position as a supplier of state-of-the-art pulp mill technology focusing on environmentally friendly production.

Nippon Paper Industries, founded in 1949 and headquartered in Tokyo, is a leading global paper manufacturer. It has a diversified portfolio spanning paper, paperboard, household paper products, specialty papers, construction materials, energy, and chemicals. The company engages in the development of new materials and technologies to enhance its product offering and reduce its environmental footprint.

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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.