



PRESS RELEASE

ANDRITZ to supply an evaporation plant to Hyogo Pulp Industries in Japan



The evaporation plant will improve the mill's efficiency and sustainability. An integrated stripping plant will ensure energy-efficient cleaning of the condensate for reuse in other sections of the mill.

GRAZ, JUNE 22, 2023. International technology group ANDRITZ will supply a new black liquor evaporation plant to the unbleached kraft pulp producer Hyogo Pulp Industries, Ltd., Japan. It will replace the mill's two existing evaporation lines.

The evaporation plant will evaporate water from the black liquor, a by-product of the kraft process, so that it can be burned efficiently in the mill's recovery boiler. "ANDRITZ's technology will help us to eliminate existing bottlenecks in production, and it will support us in our recycling-oriented operations," said Naoki Ikawa, Representative Executive Director at Hyogo Pulp Industries.

ANDRITZ's supply comprises a six-effect evaporation plant tailored to black liquor properties in Hyogo Pulp Industries. It will be equipped with ANDRITZ's latest lamella evaporation technology ensuring high resistance to scaling. The supply includes an integrated stripping plant for energy-efficient cleaning of the foul condensate to produce clean secondary condensate, which will replace fresh water in other sections of the mill.

"We are delighted to be able to contribute to this refurbishment project, which will improve operations at the mill in terms of efficiency and sustainability," said Masato Tsuchitana, General Manager of ANDRITZ Pulp & Paper Capital Sales in Japan.

Start-up of the new evaporation plant is scheduled for the second quarter of 2025. As part of its investment to improve sustainability, Hyogo Pulp Industries previously ordered an ANDRITZ DD-Washer and polishing filters for polysulfide cooking.

Hyogo Pulp Industries produces about 200,000 tons of unbleached softwood pulp per annum for customers in Japan and Southeast Asia. In addition, the company supplies green electricity generated from biomass. Hyogo Pulp Industries promotes the effective use of wood resources in its pulp and power generation businesses by using mainly discarded wood as raw material.

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FOR FURTHER INFORMATION, PLEASE CONTACT

Susan Trast

Vice President Group Communications and Marketing

susan.trast@andritz.com

andritz.com



ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro and Separation. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 29,700 employees and over 280 locations in more than 40 countries.

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, flue gas cleaning systems, 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.