



PRESS RELEASE

ANDRITZ to supply a pressurized refining system for production of sustainable insulation to Switzerland

GRAZ, MARCH 22, 2024. International technology group ANDRITZ has received an order from Lignatherm AG to supply a pressurized refining system for a new insulation board production plant in Küssnacht am Rigi, Switzerland. This greenfield plant will use exclusively wood chips from local forests to produce eco-friendly insulation board.

Tobias Osterwalder, Bereichsleiter Weiterverarbeitung, Lignatherm AG, says: *"We are looking forward to offering insulation based entirely on natural building materials that bind CO₂. This will significantly enhance our product range. Having an experienced partner like ANDRITZ on our side is crucial to making this important project a success."*

The new line, with a capacity of 10 bdmt/h, will comprise a pressurized refining system with a 44-1C(P) single-disc refiner and a pressurized digester with counter flow and steam regulation including a C-feeder at its core. A 14" ANDRITZ plug screw feeder will ensure excellent dewatering leading to improved fiber quality at reduced electrical and thermal energy consumption.

ANDRITZ will also be responsible for supervision of erection, commissioning, and start-up. The new production line is scheduled to commence operations in the third quarter of 2025.

With a track record of supplying 16 fiber preparation systems for insulation material production, this order further strengthens ANDRITZ's position as a leading supplier to the global insulation board industry.

Lignatherm is a subsidiary of Schilliger Holz AG, a company operating sawmills and wood processing plants at three locations in Switzerland and France. The company's products primarily serve the construction and packaging industry in Switzerland, France, and Italy.

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ANDRITZ 1CP single-disc refiner for superior fiber quality at reduced energy consumption

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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

FOR FURTHER INFORMATION, PLEASE CONTACT

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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, Hydropower and Environment & Energy. 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 30,000 employees and over 280 locations in more than 80 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, 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.