



PRESS RELEASE

ANDRITZ to supply world's first fiberboard recycling line to Sonae Arauco, Portugal

GRAZ, AUGUST 14, 2024. International technology group ANDRITZ has received an order to supply a dry fiberboard recycling line to Sonae Arauco's mill in Mangualde, Portugal. The line will recycle end-of-life fiberboards back into valuable fibers as new raw material for fiberboard production. It will be the first industrial-scale fiberboard recycling line in the world.

Paulo Pinto De Sousa, Director at Sonae Arauco, says: *"Recycling fiberboards is an important step towards a circular economy. It reduces the consumption of natural resources and energy. We know ANDRITZ as a strong supplier of solutions for the fiberboard industry and are convinced that they are the right partner for our innovative fiberboard recycling project."*

The dry fiberboard recycling line is based on continuous steam treatment with a special discharging system using the ANDRITZ Steam-Ex discharger, which minimizes steam consumption and maintenance requirements. This allows continuous processing of fiberboard material with very low steam consumption and high runnability.

Michael Frint, Technology Director at ANDRITZ, adds: *"By combining our proven pressurized refining systems with ANDRITZ Steam-Ex, our pretreatment process based on steam explosion, we have developed an efficient solution for fiberboard recycling. We are proud that Sonae Arauco placed their trust in us to build world's first industrial-scale fiberboard recycling line."*

Start-up of the fiberboard recycling line is scheduled for the second quarter of 2025.

Sonae Arauco is one of the world's largest producers of wood-based panels. This order confirms ANDRITZ's market position as the leading supplier of machines and systems for the fiberboard industry, and its expertise in high-quality and resource-saving components.

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Sonae Arauco's mill in Mangualde, Portugal, will be the first one worldwide to have a fiberboard recycling line.

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: Sonae Arauco".

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.