



PRESS RELEASE

ANDRITZ starts up large eucalyptus pulp mill for Suzano in Brazil

GRAZ, AUGUST 8, 2024. International technology group ANDRITZ has successfully started up a new pulp mill for the Brazilian pulp producer Suzano in the municipality of Ribas do Rio Pardo, Mato Grosso do Sul state. When fully operational, it will be the world's largest single-line eucalyptus pulp mill with an annual production capacity of 2.55 million tons. It will also be one of the few pulp mills in the world to run without fossil fuels, based on a raw material of 100% planted trees. It will be energy self-sufficient, producing surplus green power for its local suppliers and the national grid.

"This new pulp mill will increase our production capacity while significantly reducing our environmental impact, supporting our financial and environmental goals. The cutting-edge technologies applied are in line with our commitment to sustainability and innovation. Trust and reliability are essential in a project like this, and we found both in our partnership with ANDRITZ," says Maurício Miranda, Director of Engineering at Suzano and responsible for the construction of the mill.

ANDRITZ supplied a highly resource-efficient pulp mill with leading technologies for fiber production and chemical recovery on an EPCC basis (Engineering, Procurement, Construction, Civil Works). The scope of supply included a complete wood processing plant with five chipping lines, the world's largest single-line fiberline (capacity over 8,000 adt/d) with unique washing and bleaching technology based on DD-Washers, an innovative pulp drying system with two energy-efficient pulp drying lines, an energy-efficient black liquor evaporation plant, a HERB recovery boiler to maximize steam production for power generation, a biomass power boiler based on the high-performance ANDRITZ EcoFluid Bubbling Fluidized Bed (BFB) technology, and a complete white liquor plant with recausticizing plant and two lime kilns.

To enhance the mill's environmental performance, ANDRITZ is also supplying gasification plants to enable fossil-free operation of the lime kilns and a SulfoLoop sulfuric acid plant to produce commercial grade sulfuric acid from the mill's concentrated odorous gases and elemental sulfur. This will recycle sulfur from the waste streams and make the mill completely self-sufficient in sulfuric acid.

"We are honored that Suzano has chosen us as their EPCC partner for the implementation of this flagship project, using our most advanced technologies for efficiency and circularity," says ANDRITZ Executive Board Member Jarno Nymark.

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Suzano's new pulp mill in Ribas do Rio Pardo, supplied by ANDRITZ.



PRESS RELEASE AND PHOTOS AVAILABLE FOR DOWNLOAD

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

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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.