



PRESS RELEASE

ANDRITZ successfully starts up major pulp production equipment for Bracell's "STAR" project, Brazil

GRAZ, SEPTEMBER 20, 2021. International technology group ANDRITZ has successfully started up key production equipment for the first of two environmentally friendly hardwood pulp production lines supplied for Bracell's "STAR" project in Lençóis Paulista, São Paulo. The second line is expected to be started up by the end of September.

Project STAR is one of the largest and most sustainable pulp mills in the world, operating with the highest environmental standards. It features two flexible, environmentally friendly hardwood fiberlines for a capacity of 2.6 to 2.8 million tons/year of bleached kraft pulp or 1.5 million tons/year of dissolving pulp made from sustainably cultivated eucalyptus.

The ANDRITZ A-ConFlex™ continuous kraft and dissolving pulping technology enables flexibility in production of high-quality dissolving pulp and kraft pulp. With this delivery, ANDRITZ once again confirms its position as the only technology supplier with solid references and experience in continuous cooking of dissolving pulp. With a capacity of 13,000 tons per day, the ANDRITZ HERB™ recovery boiler is the largest in the world. It will make the mill self-sufficient in energy supply and additionally produce around 180 megawatts of green energy for the Brazilian grid. This covers the energy consumption of about three million people in the region.

The ANDRITZ scope of supply includes:

- a complete, high-capacity wood processing plant, enhanced with state-of-the-art ANDRITZ IIoT Smart Woodyard solutions to ensure optimum chip quality,
- two flexible fiberlines with DD-Washer technology,
- the largest Pulp Drying System in the world, with two energy-efficient pulp drying lines and equipped with the Metris DryQ smart pulp drying solution and Metris remote connection to ensure a fast start-up,
- an ANDRITZ HERB recovery boiler,
- a non-condensable gas (NCG) treatment system.

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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 and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 27,000 employees and more than 280 locations in over 40 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides equipment, systems, complete plants and services for the production of all types of pulp, paper, board and tissue. The technologies and services focus on maximum



utilization of raw materials, increased production efficiency and sustainability as well as lower overall operating costs. Boilers for power production, flue gas cleaning plants, plants for the production of nonwovens and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.