



## PRESS RELEASE

# ANDRITZ presents the world's first autonomous logyard crane and many other innovations at LIGNA 2023

*GRAZ, MAY 9, 2023.* International technology group ANDRITZ will present its broad range of new and proven technologies and services for the wood industry at the LIGNA 2023 show from May 15 to 19 in Hanover, Germany.

Under the motto “Building the Future Together”, ANDRITZ will be focusing on innovative technologies that enable customers to save energy, water, and raw materials in addition to reducing production costs and increasing product quality.

Key innovations presented will include:

- **ANDRITZ autonomous logyard crane**  
The world's first autonomously operated crane with the AI feature, Metris ANDI™ for environmentally friendly, cost-effective operation of log handling. The use of artificial intelligence allows detailed tracking and classifying of the wood received in real time. Running on electricity, the crane causes zero CO<sub>2</sub> emissions and reduces noise pollution.
- **ANDRITZ PM30-6 pellet mill**  
High-performance pellet mill specially designed for biomass. Based on optimized die speed and a patented feed system, it produces high-quality pellets at reduced maintenance cost and increased capacity.
- **ANDRITZ adjustable plug screw feeder**  
State-of-the-art performance control allows the use of dry and wet wood based on a unique adjustable design. With this design, compression can be adjusted to the moisture content of the fibers to optimize water removal in the plug screw feeder area and temperature requirements in the dryer thus reducing energy costs and CO<sub>2</sub> emissions.





ANDRITZ will present its products and solutions at two booths:

**Hall 25, booth K66 for sawmill and biomass processing technologies**

- **Biomass processing technologies** from single equipment to complete plant solutions including wet milling, drying, fine milling and pelleting
- **Sawmill products** including debarking and chipping equipment

**Hall 26, booth D27 for fiberboard production**

- **Complete front-end packages or single equipment** for fiberboard production ranging from wood processing to wastewater evaporation.
- **Lifecycle service solutions** and advanced **digitalization solutions**

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ANDRITZ will present its innovative autonomous logyard crane and other new technologies, services, and automation solutions for the wood industry at the LIGNA 2023 exhibition in Hanover, Germany.

**PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://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, 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 SEPARATION**

ANDRITZ Separation provides mechanical and thermal technologies as well as services and the related automation solutions for solid/liquid separation, serving the chemical, environmental, food, and the mining and minerals industries. The customized, innovative solutions focus on minimizing the use of resources and achieving highest process efficiency, thus making a substantial contribution towards sustainable environmental protection. In addition, the business area offers technologies and services for the production of animal feed and biomass pellets. Pumps for irrigation, water supply and flood control are also part of this business area's portfolio.

## **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.