



## PRESS RELEASE

# ANDRITZ starts up world's largest single mechanical pulping line at Wuzhou Special Paper

*GRAZ, FEBRUARY 5, 2024.* International technology group ANDRITZ has successfully started up a new high-capacity chemi-thermomechanical pulping system supplied to Wuzhou Special Paper (Jiangxi) Co. Ltd. in Hukou County, Jiujiang City, Jiangxi Province, China. This is the largest fiberline worldwide with only one high-consistency refiner as the heart of the process.

Zhao Lei, President, Wuzhou Special Paper, says: *"In collaboration with ANDRITZ, we have set a world record by achieving a capacity of 1,500 admt/d using just one HC refiner in our new production line. With this cutting-edge system, we will be self-sufficient in pulp production, guaranteeing top-quality products without having to rely on outsourcing."*

Zhang Yancheng, Vice General Manager, Wuzhou Special Paper, adds: *"ANDRITZ's proven technology, coupled with its team of domestic and international experts, has greatly supported our production line start-up. We're very satisfied with the high fiber quality and the low energy consumption."*

The new system produces pulp for premium folding boxboard using eucalyptus and acacia chips as raw material. The patented state-of-the-art P-RC APMP (Pre-conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) process ensures optimum pulp quality at minimum operating cost and lowest environmental impact. ANDRITZ's scope of supply comprised the key equipment from the chip washing to the storage tower stage, featuring the following highlights:

- **PrimeMSD Impressafiner** for wood chip maceration enabling optimum chemical impregnation
- **TX68 twin refiner** – the world's largest HC refiner – including an advanced feeding system for continuous high throughput and pulp quality at lowest energy consumption
- Three **Compact Press** units enabling high pulp discharge consistency and superior washing efficiency after bleaching
- **PrimeScreen X** screens with an innovative *PrimeRotor* for top energy efficiency and screening performance

The scope of supply also included the basic engineering as well as supervision of mechanical installation, commissioning, and start-up.

Wuzhou Special Paper (Jiangxi) Co. Ltd. was founded in 2014 in Hukou County, Jiujiang City, Jiangxi Province, China, as part of Wuzhou Special Paper Co. Ltd., one of China's leading food packaging paper manufacturers and one of the largest glassine paper and tracing paper manufacturers.

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High-capacity and high-performance refining with the ANDRITZ TX68 refiner

**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**

Susan Trast

Vice President Group Communications and Marketing

[susan.trast@andritz.com](mailto:susan.trast@andritz.com)

[andritz.com](https://andritz.com)



## **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.