



## PRESS RELEASE

# ANDRITZ to supply complete mechanical pulping line to Guangdong Guanhao High-Tech mill in China

**GRAZ, AUGUST 23, 2024.** International technology group ANDRITZ will supply a new high-capacity chemi-mechanical pulp production line to Zhanjiang China Paper Co., Ltd., a subsidiary of Guangdong Guanhao High-Tech Co., Ltd. in Guangdong Province, China. The new line will fill the gap in the company's chemi-mechanical pulp supply and end Guangdong Guanhao High-Tech Co., Ltd.'s dependence on market pulp.

Zhao Guohong, Deputy General Manager of Guangdong Guanhao and Chief Project Director of Zhanjiang China Paper, says: *"Our dependence on market chemi-mechanical pulp has led to certain limitations in our high-end white cardboard production. The new line from ANDRITZ will enable us to produce our own pulp, reducing raw material risks and enhancing competitiveness."*

Shi Wei, Vice President, Paper & Textile APAC at ANDRITZ, adds: *"We are pleased to partner with Guangdong Guanhao for the Zhanjiang project. True to our customer-first philosophy, we will provide cutting-edge technology and comprehensive service to make this project an industry benchmark."*

The new P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) line, with an annual capacity of 400,000 tons, will produce high-quality pulp for premium white cardboard. ANDRITZ will supply the complete line, including systems for wood chip washing, impregnation, high-consistency refining, bleaching, washing, low-consistency refining, screening, and rejects treatment. ANDRITZ will also provide the installation supervision, commissioning, start-up, and training.

The line combines high-quality pulp production with minimal energy consumption and environmental impact based on the following key equipment:

- **PrimeMSD Impressafiner** for wood chip maceration enabling optimum chemical impregnation
- **TX68 HC refiner** ensuring optimal refining efficiency for maintaining stable pulp quality
- **Compact Press** units for high outlet dryness and superior washing efficiency after bleaching
- **PrimeScreen X** screens for top energy efficiency and screening performance
- Two **PrimeFilter D** disc filters ensuring advanced thickening and best fiber recovery

Guangdong Guanhao High-Tech Co., Ltd., the parent company of Zhanjiang China Paper Co., Ltd., is a leading Chinese manufacturer of white cardboard, carbonless copy paper, thermal paper, and other specialty papers. The new project extends ANDRITZ's long-term cooperation with Guangdong Guanhao High-Tech's parent company China Paper Investment Co., Ltd., a leader in China's paper industry. This cooperation began in 1995 when the first ANDRITZ mechanical pulp line for the group started up. To date, ANDRITZ has supplied seven chemi-mechanical pulp lines to China Paper subsidiaries, always with a focus on high-quality production with low environmental impact.

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Page: 2 (total 3)



Meeting at Guangdong Guanhao High-Tech Co., Ltd. for the start of a successful new project

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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.