



PRESS RELEASE

Longjing Paper, China, starts up first ANDRITZ PrimeLineHyTAD tissue machine

GRAZ, JUNE 2, 2025. Chongqing Longjing Paper Co., Ltd. has successfully started up the first ANDRITZ PrimeLineHyTAD tissue machine. This start-up not only marks a milestone for premium tissue production in China but also ANDRITZ's breakthrough with this technology in the industry.

The PrimeLineHyTAD is specifically designed for fiber- and energy-saving production of premium tissue products such as kitchen towels, wiping paper, toilet paper, and facial tissues. With the unique HyTAD process, it can save up to 25% in fiber compared to traditional dry crepe tissue machines, and up to 50% in energy compared to structured TAD tissue machines. These savings significantly reduce production costs and meet current market demands for environmental protection and sustainability.

Key components such as the PrimePress X shoe press and the PrimeDry IM impingement dryer play a major role in the HyTAD process. The shoe press at Chongqing Longjing, with the largest diameter in the global tissue industry and a line load of up to 500 kN/m, achieves a dryness of approximately 48% after the press section. The impingement dryer utilizes exhaust air from the hood to pre-dry the paper, achieving more efficient drying while further reducing energy consumption.

The PrimeLineHyTAD tissue machine at Chongqing Longjing operates at a speed of up to 1,500 meters per minute and has a width of 2.85 meters. It is equipped with a Metris digitalization system for data analysis, display, and statistical process control, further enhancing production efficiency and product quality. ANDRITZ also provided comprehensive services covering installation supervision, commissioning, start-up, and training, ensuring the smooth start-up of the equipment.

Mr. Zhang Yun, President, Chongqing Longjing Paper Co., Ltd., stated: *"From technical proposal to paper on reel, the ANDRITZ team demonstrated exceptional professionalism. This collaboration was a critical move in Longjing's 'Green + High-end' strategy. The ANDRITZ team showcased professional execution, working closely with our team to realize start-up on schedule, securing the crucial timeline for mass production. This cooperation also serves as a benchmark and role model for in-depth collaboration between international equipment suppliers and Chinese enterprises."*

Mr. Shi Wei, Vice President, Paper & Textile APAC at ANDRITZ, added: *"The collaboration between ANDRITZ and Longjing Paper is not just about equipment delivery, but also a strategic practice of integration of 'technology + scenarios'. We will keep innovating together with customers, and continuously deliver low-carbon solutions for China and global market."*

Prior to delivery, extensive testing was conducted at the ANDRITZ Tissue Innovation and Application Center to validate product quality and machine performance. As the world's most advanced pilot plant for tissue, the center is open to customers and research institutes for the development and testing of innovative tissue solutions.





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Chongqing Longjing Paper Co., Ltd. was established in 2006 in Chongqing City. The company focuses on the production and manufacturing of household paper. Its main products include toilet paper, facial tissues, boxed facial tissues, and other paper products, primarily using high-quality bamboo fiber as the raw material.

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Group photo after start-up of the first *PrimeLineHyTAD*

PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD

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

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ANDRITZ GROUP

International technology group ANDRITZ provides advanced plants, equipment, services, and digital solutions for a wide range of industries, including pulp and paper, metals, hydropower, environmental, and others. Founded in 1852 and headquartered in Austria, the publicly listed group employs about 30,000 people at 280 locations in over 80 countries.

As a global leader in technology and innovation, ANDRITZ is committed to fostering progress that benefits customers, partners, employees, society, and the environment. The company's growth is driven by sustainable solutions enabling the green transition, advanced digitalization for highest industrial performance, and comprehensive services that maximize the value of customers' plants over their entire life cycle. ANDRITZ. FOR GROWTH THAT MATTERS.

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.