



PRESS RELEASE

ANDRITZ to supply two tissue machines and stock preparation systems to Liansheng Pulp and Paper in Fujian, China

GRAZ, DECEMBER 3, 2021. International technology group ANDRITZ has received an order from Liansheng Pulp & Paper to supply two tissue machines, including stock preparation equipment, to its mill in Zhangzhou, Fujian Province, China. Start-up is planned for the second quarter of 2022.

The two CrescentFormer tissue machines of type *PrimeLine*™ W 2000 have a design speed of 2,000 m/min and a working width of 5.65 m. Both are equipped with a large suction press and a *PrimeDry* Steel Yankee. The Yankee has a diameter of 20 ft. and is made entirely of steel. The *PrimeDry* Hood ST – steam-heated Yankee hood – is engineered with a steam-heated air system. It operates in a temperature range around 200 °C, which can provide an additional 15-25% drying capacity compared to the Yankee alone. The tissue machine, including all key components, will be manufactured at the ANDRITZ workshop in Foshan, China, while the hoods will be supplied by ANDRITZ Novimpianti, Italy.

ANDRITZ will also provide tailored automation systems, including *PrimeControl* MCS (Machine Control System), QCS (Quality Control System), pneumatic and hydraulic equipment, and lubrication systems.

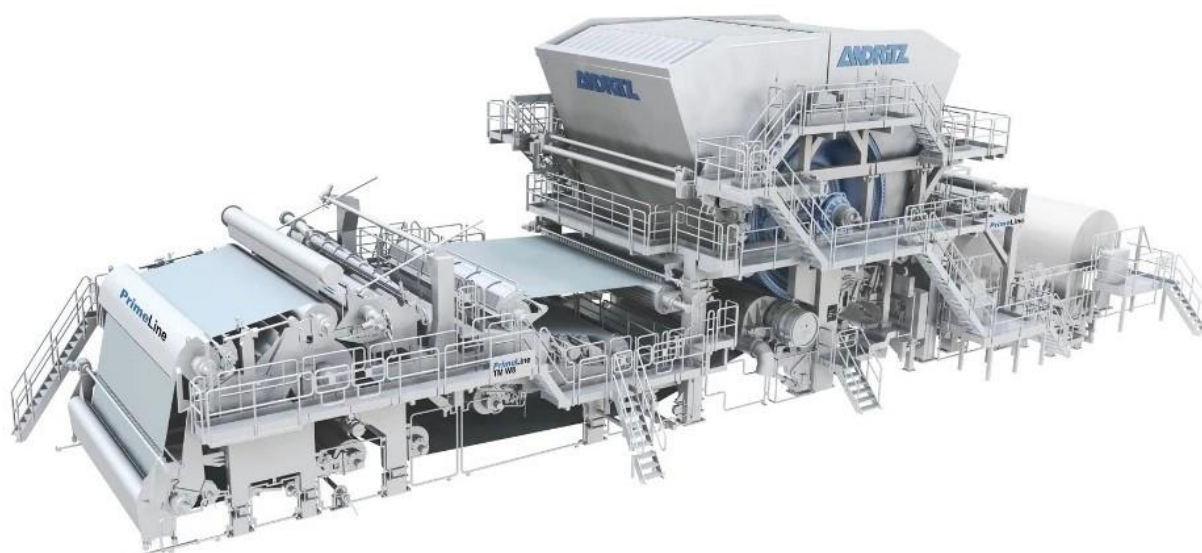
The stock preparation systems, using NBKP (Needle Bleached Kraft Pulp) and LBKP (Leaf Bleached Kraft Pulp) as raw material, will feature highly efficient ANDRITZ equipment such as *FibreSolve* FSV pulpers. As a technological highlight, special refining systems will be applied, consisting of a pulp screw press and an HC refiner, type CDIPL, operating for LBKP at a high consistency of 25%-30%. The innovative refining set-up will enable superior fiber properties with stable runnability. The scope of supply also includes approach flow systems and broke handling.

ANDRITZ has supplied over 10 stock preparation systems to Liansheng Paper since 2009. The successful cooperation as well as the excellent performance of installed technologies prompted the customer to trust in ANDRITZ once again. This order once again confirms ANDRITZ's strong market position as one of the leading suppliers of machines and systems to the Chinese tissue industry and ANDRITZ's expertise specifically in fast, wide tissue machines and resource-saving components like steel Yankees and steam-heated hoods.

Liansheng Pulp & Paper, a new production base of Liansheng Paper, was established in April 2020 in order to enter the household paper production industry. Liansheng Paper is the largest packaging paper manufacturer in Fujian, China, and has a special focus on environmentally friendly production.

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PrimeLine™ tissue machine

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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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. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,800 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 generation, flue gas cleaning systems, 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. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.