



PRESS RELEASE

ANDRITZ to supply two P-RC APMP lines to Nine Dragons Paper Industries, China

GRAZ, MAY 27, 2021. International technology Group ANDRITZ has received an order from Nine Dragons Paper Industries to supply two chemi-thermomechanical pulping systems for their mills in China. The start-ups are scheduled for spring and summer 2022.

ANDRITZ will install its well-proven P-RC APMP (pre-conditioning refiner chemical alkaline peroxide mechanical pulp) technology to ensure optimum pulp quality at lowest energy consumption and highest availability. The fiberlines will have a capacity of 1,000 admt/d and 670 admt/d, respectively, and will process a mixture of eucalyptus, acacia and poplar wood chips for the production of folding boxboard (FBB).

ANDRITZ will supply the main equipment – from chip washing to the storage tower – for both fiberlines, featuring the following highlights:

- MSD Impressafiner for wood chip maceration to enable optimum chemical impregnation
- High-consistency (HC) refining stage with TX68 refiner, including an advanced feeding system for optimum fiber development and lowest shive levels
- Low-consistency (LC) refining stages with TwinFlo refiners for low specific energy consumption and well-developed fibers
- Four newly developed *PrimeFilter* D disc filters for fiber recovery and thickening. The innovative disc filters feature the so-called HHw (high consistency, high freeness, wider space between discs) technology for advanced feeding and optimum flow conditions within the filter as well as CC bagless sectors for advanced operation and reduced maintenance.

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

Nine Dragons Paper is part of the Nine Dragons Paper Group, an important global player in the pulp and paper industry with mills in China, Vietnam, Malaysia, and the United States. The group primarily produces linerboard, high-performance corrugating medium and coated duplex board as well as printing and writing paper.

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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. 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 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 26,950 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.