



PRESS RELEASE

ANDRITZ completes the world's largest P-RC APMP production system at Jiangsu Bohui Paper Industry, China

GRAZ, JULY 20, 2020. International technology Group ANDRITZ has received the Final Acceptance Certificate from Jiangsu Bohui Paper Industry Co., Ltd in Yancheng, Dafeng, China, for its chemi-thermo-mechanical pulping system. With a total capacity of 2,250 admt/d, this system is the largest worldwide.

ANDRITZ installed its well-proven P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) technology to ensure optimum pulp quality in terms of high bulk and low shive content at lowest energy consumption and highest availability. The system processes eucalyptus wood chips for the production of folding boxboard (specifically coated ivory board), and consists of the world's largest single P-RC APMP fiberline with a capacity of 1,500 admt/d and a second fiberline with a capacity of 750 admt/d.

The ANDRITZ TX68 refiner with an advanced feeding system is the centerpiece of the process and the latest innovation in high-consistency (HC) refining. The new feeding system combines the proven concepts of ANDRITZ's Side Entry Plug Feeder (SEPF) with a Constant Feeder (C-Feeder) on each side of the twin refiner. The "DoubleSEPF" feed system ensures constant chip feeding and excellent steam control thanks to the exact and adjustable split of incoming wood chips and thus by far exceeds the capacities so far achieved with a single HC refiner.

ANDRITZ also supplied basic engineering, supervision of mechanical installation, training, commissioning and start-up services. The latest ANDRITZ Metris IIoT technologies feature a connection to the ANDRITZ DCS system to collect and analyze statistical mill data for continuous optimization of both fiberlines.

Jin Xiaoshan, Production Manager at Jiangsu Bohui Paper Industry confirms: *"The Final Acceptance Certificate was achieved in superior cooperation, even in the challenging situation of Covid-19. Our ANDRITZ key contacts in Europe provided professional and efficient remote support. At the same time, we were able to count on highly committed and experienced engineers from ANDRITZ China on site. We are very proud of our folding boxboard production line with its P-RC APMP fiberlines and the excellent performance already achieved."*

Jiangsu Bohui Paper Industry Co., Ltd. is a subsidiary of Shandong Bohui Paper Industrial Co., Ltd., a listed company established in 1994 that focuses on the production of ivory board, culture paper, linerboard, paper for gypsum plasterboard, and market pulp for the papermaking industry.

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ANDRITZ TX68 refiner with newly developed feeding system

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. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 28,400 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 production, flue gas cleaning plants, 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.