



PRESS RELEASE

World record production with ANDRITZ HC refiner at Jiangsu Bohui Paper Industry, China

GRAZ, JANUARY 14, 2021. In close cooperation with its customer Jiangsu Bohui Paper Industry, international technology group ANDRITZ recently achieved a milestone in high-consistency (HC) refining by processing a peak capacity of 1,300 admt/d of local hardwood chips per day and achieving sustainable production of 1,150 admt/d at the mill in Dafeng, China.

ANDRITZ supplied two separate fiberlines with capacities of 1,500 admt/d and 750 admt/d, respectively, featuring the well-proven P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) technology for the new chemi-thermo-mechanical pulping system. With a total capacity of 2,250 admt/d, this system is the largest worldwide.

The world record was achieved with the ANDRITZ TX68, the world's largest HC refiner, as part of the second P-RC APMP system despite a defined single-line capacity of 750 admt/d. The TX68 refiner with an advanced feeding system is the centerpiece of the process and the latest innovation by ANDRITZ in HC refining.

Chen Bo, Pulp Production Manager at Jiangsu Bohui Paper Industry, comments: *"Aiming at more flexibility for our folding boxboard production, we adapted the system in close cooperation with the ANDRITZ experts and were finally able to achieve this impressive milestone. We are especially proud that we succeeded in obtaining the necessary system configurations despite several challenges due to the Covid-19 situation. ANDRITZ China provided excellent on-site support in parallel with ANDRITZ's key experts in Europe using remote solutions."*

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

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The world's largest HC refiner – the ANDRITZ TX68

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

Dr. Michael Buchbauer
Head of Corporate Communications
michael.buchbauer@andritz.com
andritz.com



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 27,800 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 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.