



## PRESS RELEASE

# ANDRITZ to supply P-RC APMP fiberline to Dezhou Taiding, China

*GRAZ, OCTOBER 1, 2019.* International technology Group ANDRITZ has received an order from Dezhou Taiding New Material Science and Technology Co., Ltd. (Dezhou Taiding) to supply a P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) fiberline with a capacity of 400 t/d to the mill in Dezhou, Shandong, China. The new system will process poplar as raw material, and the fiber produced will be used on the company's own paper machines for P&W (printing and writing paper) and board grades. Start-up is scheduled for the third quarter of 2020.

ANDRITZ's scope of supply includes the key components for the entire mechanical fiberline, ranging from chip washing to the reject treatment system. Engineering, training, supervision of the mechanical installation, commissioning and start-up are also part of ANDRITZ's scope.

The ANDRITZ MSD 400 Impressafiner ensures a high degree of chip delamination and thus contributes to uniform bulk density and optimal removal of moisture and extractives. The excellent material maceration and partial fiber delamination results in superior preconditions for chip impregnation, enabling maximum uptake of chemicals.

Pre-bleaching of chips as well as high-consistency refining by the ANDRITZ single-disc refiner S2070 will significantly improve pulp quality and keep the amount of shives as low as possible. The S2070 operates with a narrow and stable refining gap, which is especially important when producing P&W and board grades because enhanced fiber surface and efficient fibrillation have a considerable impact on fiber bonding. The swing-door refiner design ensures fast and easy change of refiner plates to save maintenance costs.

Numerous successful references for the ANDRITZ P-RC APMP systems worldwide were decisive in Dezhou Taiding placing the order with ANDRITZ.

Dezhou Taiding New Material Science and Technology Co., Ltd. was founded in 1998 and today is a joint-stock company serving the pulp production, papermaking and thermo-electricity business. It is one of the important players in the paper industry in the Shandong region, China.

– End –

ENGINEERED SUCCESS





ANDRITZ single-disc refiner S2070

**PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://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](mailto:michael.buchbauer@andritz.com)  
[andritz.com](https://andritz.com)



## **ANDRITZ GROUP**

ANDRITZ is an international technology group providing plants, systems, equipment, and services for various industries. The company is one of the technology and global market leaders in the hydropower business, the pulp and paper industry, the metal working and steel industries, and in solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the company is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas and exhaust gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

ANDRITZ stands for passion, partnership, perspectives and versatility – core values to which the company is committed. The listed Group is headquartered in Graz, Austria. With almost 170 years of experience, 29,600 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.

## **ANDRITZ PULP & PAPER**

ANDRITZ Pulp & Paper is a leading global supplier of complete plants, systems, equipment, and comprehensive services for the production and processing of all types of pulp, paper, board, and tissue. The technologies cover processing of logs, annual fibers, and waste paper; production of chemical pulp, mechanical pulp, and recycled fibers; recovery and reuse of chemicals; preparation of paper machine furnish; production of paper, board, and tissue; sizing, calendering and coating of paper; as well as treatment of reject materials and sludge. The service offering includes system and machine modernization, rebuilds, spare and wear parts, on-site and workshop services, optimization of process performance, maintenance and automation solutions, as well as machine relocation and second-hand equipment. Biomass, steam and recovery boilers for power production, gasification and flue gas cleaning plants, systems and plants for the production of nonwovens and absorbent hygiene products, dissolving pulp, and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.