



## PRESS RELEASE

# ANDRITZ to supply a *PrimeLineECO* tissue machine with two stock preparation lines to Xuan Mai Paper in Vietnam

*GRAZ, MAY 21, 2019.* International technology Group ANDRITZ has received an order from Xuan Mai Paper Co. Ltd. to supply a *PrimeLineECO* tissue machine for its mill in Ho Chi Minh City, Vietnam, for the production of high-quality tissue grades made of either 100% virgin or 100% deinked pulp (DIP). Start-up is scheduled for the second quarter of 2020.

The new *PrimeLineECO* tissue machine for Xuan Mai Paper has a design speed of 1,300 meters per minute and a paper width of 2.85 meters. The scope of supply includes a separate DIP line, a stock preparation system for LBKP/NBKP market pulp, an approach flow system, a fiber recovery and broke handling system as well as basic and detail engineering. The entire line is equipped with an ANDRITZ *PrimeControl* automation package and an advanced Multi Motor Drive system.

Market pulp bales are dissolved in a FibreSolve FSV pulper that enables efficient slushing without damaging the fibers. The system is split into a short and a long fiber line and is equipped with an ANDRITZ Papillon refiner with a cylindrical refining zone for long fiber refining. The special geometry combines gentle and homogeneous fiber treatment. Thanks to the compact rotor design, the refiner concept offers significant improvements in energy consumption compared to competing refiners in similar applications.

The 2-loop DIP line allows Xuan Mai Paper greater flexibility in raw material composition, resulting in lower production costs. The system consists of a drum pulper, two flotation units, one dispersing and screening/cleaning system as well as sludge handling. The FibreFlow Drum pulper disintegrates MOW/SOP with a minimum loss of fibers and removes most of the impurities right at the beginning of the line to reduce the workload of downstream equipment. The ANDRITZ SelectaFlot units are equipped with next-generation, energy-saving injectors.

The *PrimeLineECO* tissue machine is a new machine extending ANDRITZ's product portfolio, focusing on emerging markets and their need for energy savings: The combination of a 15 ft. steel Yankee with a special steam-heated hood by ANDRITZ Novimpianti enables highly efficient drying with substantial energy savings. The specific hood design, proven and optimized with CFD-analysis and comprising optimized nozzle geometry, results in highly consistent and efficient drying performance.





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ANDRITZ will also deliver 58 process pumps for water and pulp – single-stage centrifugal ACP series pumps and medium-consistency pumps. Depending on their application, the pumps achieve heads of up to 80 meters and flow rates up to 7,440 liters per minute. The pumps convey pulp with up to 4.5 percent b.d. consistency.

According to the customer, it was ANDRITZ's innovative tissue technology, tailor-made for their needs, and the excellent performance of their ANDRITZ OCC line that were the decisive criteria for this order.

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ANDRITZ will deliver a new tissue machine with two stock preparation lines to Xuan Mai Paper, Vietnam.

#### **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**

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## **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, over 29,000 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.