



PRESS RELEASE

ANDRITZ successfully starts up turnkey tissue production line at Bashundhara Paper Mills

GRAZ, DECEMBER 10, 2018. International technology Group ANDRITZ has successfully started up the *PrimeLineCOMPACT VI* tissue production line – including stock preparation and automation system – delivered to Bashundhara Paper Mills Limited in Bangladesh.

The ANDRITZ tissue machine – with a design speed of 2,100 m/min and a paper width of 2.85 m – produces tissue for high-quality facial wipes, toilet paper, and napkins. The 16 ft. *PrimeDry Steel Yankee* is made entirely of steel, thus enabling high and efficient drying performance, and was manufactured at the ANDRITZ Steel Yankee Business Center in Foshan, China, which offers customers in Asia state-of-the-art manufacturing, local field service, and comprehensive quality management. For ANDRITZ, it is the first high-speed tissue machine to be installed in Bangladesh.

The tissue production line is equipped with the ANDRITZ *PrimeControl* automation system for a high-performance production process. For the very first time, ANDRITZ has supplied a multi-motor drive (MMD) system with active line modules (ALM). The ALMs are designed for feeding energy back into the grid as a renewable energy solution, they offer low line harmonics that meet the demands of IEEE 519, and they enable stable operation of the motor, even with irregular power supply systems. All the tissue machine MMDs are powered from a common DC-busbar as are the approach flow and the air ventilation systems at times. The ANDRITZ LV motors are installed from fiber preparation to the tissue machine auxiliary system.

The scope of supply also included the complete stock preparation plant with approach flow system, fiber recovery and broke handling. The system features the ANDRITZ *ShortFlow* concept, an overall and compact process design that significantly reduces the number of single machines and storage volumes. Market bales are dissolved in a *FibreSolve FSV* pulper, which enables efficient slushing without damaging the fibers. *TwinFlo* refiners ensure balanced and efficient operation as well as superior fiber properties. Fiber recovery is mainly handled by a *RotoWash*, which achieves low solids content in the effluent water. Two further pulpers from the *FibreSolve* product family are part of the broke system.

The successful start-up confirms ANDRITZ's strong position as one of the global market leaders for supply of complete tissue production lines, key components, and services.

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Page: 2 (total 3)



Successful start-up of the ANDRITZ *PrimeLineCOMPACT VI* tissue production line at Bashundhara Paper Mills Limited in Bangladesh.

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

ANDRITZ is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metal working and steel industries, and for 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 international technology Group is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

A passion for innovative technology, absolute customer focus, reliability, and integrity are the central values to which ANDRITZ commits. The listed Group is headquartered in Graz, Austria. With over 160 years of experience, 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, dissolving pulp, and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.