



PRESS RELEASE

ANDRITZ to supply wood processing plant for Ilim Group in Russia

GRAZ, MARCH 29, 2019. International technology Group ANDRITZ has received an order from the Ilim Group to supply a wood processing plant with two debarking and chipping lines, chip and bark handling equipment, and a SmartWoodyard advanced control system to the Koryazhma mill in the Arkhangelsk region, Russia. Start-up is scheduled for mid-2021.

The new woodyard will replace existing woodroom and chip storage facilities, which have a pneumatic conveying system. The technology supplied by ANDRITZ will substantially contribute towards reducing emissions and operating costs, resulting in environmentally friendly, high-quality chip production and considerable savings in raw material.

The ANDRITZ scope of supply includes new debarking and chipping lines with:

- unique de-icing process for logs in the debarking drums
- horizontally fed HHQ-Chipper
- two HQ-Press bark presses
- chip and bark handling equipment, including chip storage
- SmartWoodyard advanced control system, including Decision Support Wall (DSW) and process optimization system with smart sensors like WoodScan, BarkScan, ChipperEKG, CrusherEKG, and ScanChip wood chip analyzer.

Description from the Ilim Group:

The Ilim Group leads the Russian pulp and paper industry in terms of market share, production, and investment, as well as being one of the world's leading players in this industry. The largest pulp and paper company in the world, International Paper, is a strategic partner of the Ilim Group. Over the past few years, the Ilim Group has invested 3.2 bn US dollars in the development of its own enterprises, which is unprecedented for the Russian pulp and paper market. In the next five years, the company plans to invest another 3.6 bn US dollars in the modernization of facilities and the launch of new capacities. Implementation of the investment program will allow the group to increase the volume of production by one million tons. As a result, the Ilim Group will retain its leadership position and produce 4.4 million tons of final products per year by 2023 (in 2018, the company produced 3.4 million tons).

The Ilim Group's production facilities are located in the Arkhangelsk, Irkutsk, Leningrad, and Moscow regions. The Ilim Group exports its products to more than 70 countries. The key market is the export market, and the main partners are Asian countries (especially China, with 40% of the exports).

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HQ-Press bark press increases the energy value of bark.

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

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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, 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.