



## PRESS RELEASE

# ANDRITZ to supply innovative logyard cranes to Metsä Fibre

*GRAZ, SEPTEMBER 24, 2020.* International technology group ANDRITZ and Metsä Fibre, part of the Metsä Group, have signed a preliminary agreement under which ANDRITZ will supply two fully autonomous logyard cranes to the planned Metsä Fibre bioproduct mill in Kemi, Finland. Metsä Fibre will make the EUR 1.5 billion investment decision for the new mill in autumn 2020 at the earliest, and the new mill will take approximately two and a half years to build.

Included in the EPC delivery are two 2 x 25-ton cranes on a 540 m long runway with storage capacity of approximately 120,000 m<sup>3</sup>. The cranes will handle approximately 7,600,000 m<sup>3</sup> wood/year shipped on trucks and trains as well as handling log storage and feeding the wood to the pulping process.

These ANDRITZ cranes will be the first autonomously operated logyard cranes worldwide. They feature the latest in artificial intelligence, thus optimizing log handling, minimizing wood losses and securing environmentally friendly and cost-effective operation compared with traditional log-handling solutions. This agreement is a significant breakthrough for logyard cranes in Europe. ANDRITZ has over 50 successful references for crane installations in North America.

*"We valued the low noise – considering the planned mill location – the energy efficiency and all-electric drives with no fossil fuels consumed, and also the advantages created by applying advanced robotics and artificial intelligence to achieve autonomous operation,"* says Ismo Nousiainen, CEO of Metsä Fibre Ltd.

This order once again confirms the excellent business relationship between ANDRITZ and Metsä Fibre, the latest reference being the innovative technologies and process equipment delivery to Metsä Fibre's Äänekoski bioproduct mill, which was started up successfully in 2017.

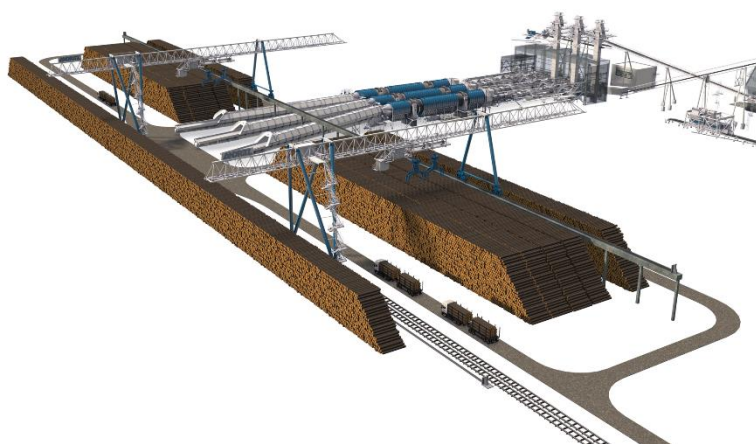
Metsä Fibre is a leading producer of biochemicals, bioenergy and other bioproducts. Planning of the new bioproduct mill is based on a high level of environmental efficiency as well as efficiency in terms of energy and materials used. The mill will not use any fossil fuels at all, and its electricity self-sufficiency rate will be 250%. If built, the Kemi bioproduct mill will produce 1.5 million tons of softwood and hardwood pulp a year as well as many other bioproducts.

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Illustrative drawing of the ANDRITZ autonomous crane solution

#### **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**

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.