



PRESS RELEASE

ANDRITZ completes Multi Motor Drive upgrade at Hamburger Containerboard, Austria, in shortest time

GRAZ, JULY 14, 2021. International technology Group ANDRITZ has successfully installed a new Multi Motor Drive (MMD) and drive control system for paper machine 3 at Hamburger Containerboard Group's mill in Pitten, Austria, completing this demanding retrofit project within a very short time. The installation and start-up of the ANDRITZ scope took less than two weeks.

As part of the upgrade, which aimed to increase operating efficiency and ensure spare parts availability, ANDRITZ replaced the existing DC drive system with a state-of-the-art AC drive system. To meet the customer's tight schedule, ANDRITZ developed a concept using high-dynamic performance motors with approximately the same frame sizes as the existing ones, which reduced the need for mechanical modifications, adjustments to foundations and downtime to a minimum.

ANDRITZ's scope of supply included the delivery of all motors, the Multi Motor Drive cabinets consisting of IGBT supply units and inverter units, as well as a tailor-made automation and safety system, all fully integrated into the mill-wide Distributed Control System. Installation services, commissioning, start-up, and subsequent optimization were also performed by ANDRITZ.

"Automation retrofit projects in our industry are often highly complex. So, it is useful to have a partner like ANDRITZ who has comprehensive process and technology know-how," says Josef Krenn, Managing Director of Hamburger Containerboard, Austria. *"ANDRITZ fully understood our challenges and handled them very well. Start-up went smoothly, and our PM3 is running to our full satisfaction."*

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ANDRITZ Multi Motor Drive cabinets after hardware test

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

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. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,950 employees and more than 280 locations in over 40 countries.

ANDRITZ AUTOMATION

ANDRITZ Automation covers the entire project life cycle of the plant. Starting with project management, hardware and software development, through installation works, commissioning, and operator training, to maintenance and design work for extensions and improvements. With the Metris technology brand, ANDRITZ Automation offers a wide range of digitization products that customers can use individually and in combinations for their own essential and sustainable benefit. The proprietary Metris UX platform adds significant value to the planning, operation, asset management, maintenance, and optimization of production plants and the associated supply chains. The division has around 2,000 employees and is active in over 100 locations.