



PRESS RELEASE

ANDRITZ completes combustion system upgrade on Essity tissue machine in England

GRAZ, APRIL 29, 2024. International technology group ANDRITZ successfully completed the upgrade of the combustion system on a through-air drying (TAD) tissue machine at the paper mill of Essity in Prudhoe. This is the third upgrade of this kind that ANDRITZ carried out for global hygiene and health company Essity.

ANDRITZ installed new equipment including a new gas valve train as well as a new burner management system for electronic control of the air/gas ratio to optimize the combustion process over the entire burner output range. This will increase burner performance while reducing gas consumption by up to 4%. CO₂ and NO_x emissions will also be considerably reduced, and safety improved.

Lee Mc Donald, Project Engineer at Essity Prudhoe mill says: *“Our close cooperation with ANDRITZ Novimpianti has enabled a smooth and quick start-up of the upgraded combustion system. With this upgrade we have not only optimized the performance of our burners but also made our operations safer and more sustainable. ANDRITZ’s tailor made approach perfectly met our needs.”* Gianni Pellini, Project Manager at ANDRITZ Novimpianti adds, *“We are very honored that Essity again placed their trust in us for this project and happy to continue our close collaboration for sustainable tissue production.”*

Essity is a Swedish based leading global hygiene and health company with five manufacturing sites throughout the UK. Trends such as longer life expectancy, higher living standards and greater awareness of hygiene and health support the group’s growth, which is based on successful innovations, digital transformation, leading sustainability work and efficiency improvements.

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Combustion System Upgrade on PM2 TAD machine at Essity, Prudhoe Mill, England.

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

The 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".

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydropower and Environment & Energy. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 30,000 employees and over 280 locations in more than 80 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides sustainable technology, automation, and service solutions for the production of all types of pulp, paper, board and tissue. The technologies and services focus on increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation.

The product portfolio also includes boilers for power generation, various nonwoven technologies, and panelboard (MDF) production systems. With waste-to-value recycling, shredding and energy solutions, waste and by-product streams from production are converted into valuable secondary raw materials as well as into sustainable resources for energy generation. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.