



PRESS RELEASE

First automated textile waste sorting and recycling line in France inaugurated

Partnership between Nouvelles Fibres Textiles, Pellenc ST and ANDRITZ promotes circular economy for textiles.

GRAZ, DECEMBER 01, 2023. France's first industrial plant for automated sorting and recycling of textile waste was officially inaugurated at Nouvelles Fibres Textiles, Amplepuis, on November 30, 2023. The plant is the result of an ambitious partnership between textile recycling company Nouvelles Fibres Textiles, waste sorting specialist Pellenc ST and international technology group ANDRITZ, a specialist in textile recycling machinery and processes.

This partnership is a clear contribution to tackling the challenge of textile waste in the EU. The EU's strategy for sustainable and circular textiles aims to ensure that by 2030 textile products are made to a great extent of recycled fibers and incineration and landfilling of textiles are minimized.

Capable of automatically sorting garments by composition and color, the new line meets the needs of both post-consumer and post-industrial waste markets. The line also removes hard parts such as buttons and zippers to prepare the material for further processing in an ANDRITZ tearing machine.

The automated textile sorting line at Nouvelles Fibres Textiles is dedicated to industrial-scale production, customer trials and projects, and the R&D activities of the partners. It will process textile waste to produce recycled fibers for the spinning, nonwovens, and composites industries.

Automated sorting was the last missing link needed to develop a complete ecosystem in France, where the fashion industry, social and solidarity economy actors, waste management companies, and textile producers from different sectors are working together towards a textile circular economy.

Eric Boel, General Manager, Nouvelles Fibres Textiles: "The opening of the new line marks a milestone in our efforts to turn textile waste into resources. And we are already laying the foundations for a second material preparation plant with a capacity to process 25,000 tons of post-consumer textiles per year."

Alexandre Butte, General Manager, ANDRITZ Laroche: "We are proud to be part of the sustainable transformation. With our technologies and our close partnership with Nouvelles Fibres Textiles and Pellenc ST, ANDRITZ is making a significant contribution to a circular economy for textiles."

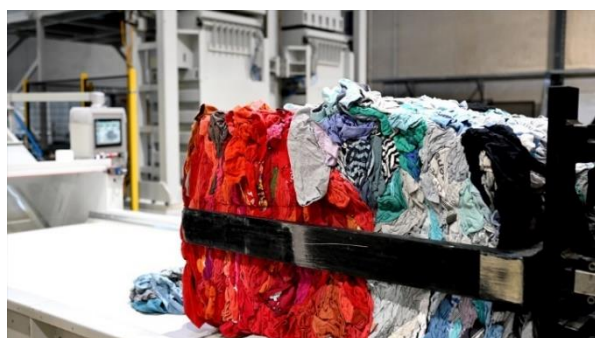
– End –





Inauguration of automated textile waste sorting and recycling plant at Nouvelles Fibres Textiles
© ANDRITZ

ENGINEERED SUCCESS



Textile waste before sorting
© SBO EVENT



Sorted and cut textile waste ready for tearing
© SBO EVENT

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

Press release and photo are available for download at andritz.com/news. The photos may be published free of charge if the source is stated.

FOR FURTHER INFORMATION, PLEASE CONTACT

Susan Trast
Vice President Group Communications and Marketing
susan.trast@andritz.com
andritz.com



Page: 3 (total 3)

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, Hydro and Separation. 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 40 countries.