



PRESS RELEASE

## A Penteadora starts up ANDRITZ textile recycling and needlepunch nonwoven lines in Portugal

*GRAZ, JULY 6, 2026.* A Penteadora SA has successfully started up a complete mechanical textile recycling line and a needlepunch nonwoven line supplied by ANDRITZ at its production site in Unhais da Serra, Portugal.

This investment enables A Penteadora to expand its industrial capabilities and develop a new generation of solutions based on pre- and post-consumer recycled textiles. The input materials originate from its own production waste and other textile waste streams. Both lines are fully operational, and the first products are expected to reach the market in July. The installation includes advanced picker technology that is one of its kind on the Iberian Peninsula. It enables the removal of hard elements such as buttons and zippers, bringing added value in terms of material quality and process efficiency.

Miguel Fernandes, Administrator of A Penteadora, underlines: “With the new ANDRITZ recycling and nonwoven technologies, we can transform textile waste into high-value materials for industrial applications. This investment strengthens our commitment to sustainability and circularity while creating new opportunities for innovative nonwoven products and more efficient use of resources.”

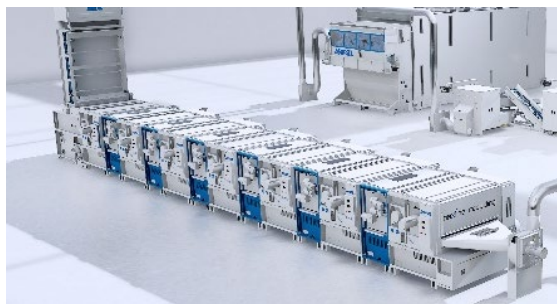
The mechanical textile recycling line comprises cutting, blending, fiber opening, and carding. It is designed to process complex materials, including wool/synthetic blends and technical fibers.

The needlepunch nonwoven line enables the production of high-performance materials for applications such as thermal insulation, acoustic barriers, and protective solutions.

As a vertically integrated company within the Paulo de Oliveira Group – a leading European player in the wool industry – A Penteadora SA transforms fiber into fabric and specializes in worsted and woolen textiles for fashion, uniforms, and technical applications. The company is certified according to ISO 9001 and GRS, and its products comply with OEKO-TEX® standards.

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A Penteadora's production site in Unhais da Serra, Portugal (left) and the ANDRITZ textile recycling and needlepunch nonwoven lines (right)

### **PRESS RELEASE AND IMAGES AVAILABLE FOR DOWNLOAD**

The press release and images are available for download at [andritz.com/news](https://andritz.com/news). The images may be published free of charge if the source is stated: "Image: ANDRITZ".

### **FOR FURTHER INFORMATION, PLEASE CONTACT**

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## **ANDRITZ GROUP**

International technology group ANDRITZ provides advanced plants, equipment, services, and digital solutions for a wide range of industries, including pulp and paper, metals, hydropower, environmental, and others. Founded in 1852 and headquartered in Austria, the publicly listed group employs about 30,000 people at 280 locations in over 80 countries.

As a global leader in technology and innovation, ANDRITZ is committed to fostering progress that benefits customers, partners, employees, society, and the environment. The company's growth is driven by sustainable solutions enabling the green transition, advanced digitalization for highest industrial performance, and comprehensive services that maximize the value of customers' plants over their entire life cycle. ANDRITZ. FOR GROWTH THAT MATTERS.

## **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.