



NONWOVEN

SPECIAL PURPOSE MACHINES FOR NEEDLEPUNCH

**DEVELOPMENT AND DESIGN OF
CUSTOM-TAILORED MACHINES**

EXPERIENCE AND KNOW-HOW

ANDRITZ designs, develops and engineers special purpose machines for very specific and sensitive applications like aerospace, railway and military needs. Hence, ANDRITZ can supply customized equipment to the market, regardless of whether it is needed for prototypes or industrial-scale production, and provide the perfect solution.

HIGHLY SKILLED ENGINEERS

In ever more demanding markets, get the most out of your investment with the support of our highly skilled engineers and technicians. The variety of cases they face every day enables them to optimize both output and quality based on your fibers, the challenge, and your final application. Be sure we find the ideal solution for special needs.

CARBON EXPERTISE

Our expertise in conductive fibers enables us to address challenges providing access to new product developments. Our expertise is textile know-how as well as a deep understanding of related constraints. It includes carded/crosslapped processes for recycled carbon fiber nonwovens that can be delivered in rolls or die-cut shapes.

ENGINEERED SUCCESS

Whatever innovative product you intend to make – we care about how to produce it!

UNCONVENTIONAL NEEDLING FOR REVOLUTIONARY END-USES

Numerous factors can determine your technical needling requirements, beginning with the type of fibers (staple fibers or tows) and moving on to the shape of the end product, including the need for cohesion of the fibers. ANDRITZ addresses your challenges by offering innovative solutions and expertise in terms of straight and multi-axial needling, enabling the consolidation of fibers on flat or non-flat surfaces (such as rounded shapes) and even consolidation of layers up to a thickness of 350 mm. New developments are made possible thanks to our outstanding existing facility.



PAY US A VISIT TO DISCUSS YOUR PROJECT

Feel free to visit our premises and technical center in Normandy, France, just ninety minutes' drive from Paris, to gain a more accurate picture of potential collaboration. Innovation capacity and adaptation are the characteristics that will make ANDRITZ your preferred partner in the search for genuine, efficient, and reliable solutions in the interests of productivity and premium state-of-the-art consolidation. Secrecy being key in such sensitive development work, we always guarantee you the utmost confidentiality as a matter of course.



ANDRITZ addresses the most demanding markets with cutting-edge equipment.

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ANDRITZ

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