



NONWOVEN & TEXTILE

**TEST WITH THE EXPERTS
IN NEEDLEPUNCH**

FOR YEARS TO COME

ANDRITZ

ENGINEERED SUCCESS

Break new ground

Create innovations in needlepunch: Continuous research and development targeting your needs in an ever more demanding market. Create innovations and experience new products at our technical center in Elbeuf, France. Our skilled process and product experts are happy to provide the necessary support.

FIRST TEST, THEN INVEST

Conduct trials in our technical center before making an investment. We offer you the opportunity to test process and product parameters on our needlepunch pilot line or even create completely new products. This will help you to get the most out of your investment.

OPTIMIZE PROCESSES AND PRODUCTS

Being dedicated to high quality and innovative production technologies propels us to seek ideal solutions – perfectly suited to our customers' needs. We analyse your processes and products together with you and develop their potential for optimization.

EXPERIENCE NEW PRODUCTS

Test your new developments on our state-of-the-art needlepunch line. It is the perfect opportunity to experience new products that will enable you to access different markets.



neXloom specialties Velour Type SDV2+2 needleloom

BENEFIT FROM COMPREHENSIVE TRAINING

Seize the opportunity to join our product and process training sessions. Our experienced staff provide the best and unique know-how drawn from our installed base and continuous R&D. Learn how fibers become fabrics, develop your own products, and find out the latest news on needlepunch processes.



Needlepunch pilot line at technical center in Elbeuf, France



Conduct trials

Take advantage of the almost unlimited possibilities offered by our technical center to conduct trials, analyze material or develop completely new products.

NEEDLEPUNCH LINE

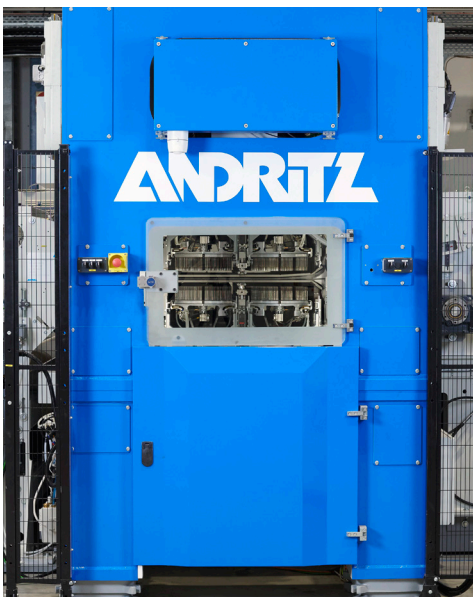
The pilot line is designed to run short and long staple fibers with an even card web aspect despite throughput capabilities in excess of 500 kg/h/m. Our process experts support you in your R&D during trials with your own fibers, helping you to improve your equipment efficiency.

PROCEDURE OF TRIALS

In order to achieve successful tests both parties will agree on the procedure for trial processing by using your material. The tests will be supported by our skilled process and product specialists who work with high carefulness.

COMPREHENSIVE AND TRANSPARENT REPORTING

All trial and evaluation results are well documented in a report. It includes information about the trial process, determined parameters and measurement results. Please note that, all test and evaluation data given to you as well as the instructions, machines and execution are highly confidential.



neXloom eXcelle Elliptica Type DF-4 needleloom

INSTALLATIONS

- Opening and blending
- TMS
- TCF-X feeder
- Servo-X autoleveler
- Double eXcelle card
2.50m web width
- PRO 25-170 Crosslapper
- ProWin and ProWid system
- Isolayer system or
Battcruise system
- Drafter ETO-9
- neXloom eXcelle Orbital
Type 3000
- neXloom eXcelle Elliptica Type
or no Elliptica Type SD-2 or DF-4
- Zeta drafter
- neXloom excelle RHL Type SD2
- Scan-X scanning gauge
- Accumulator and Winder

OFFLINE EQUIPMENT

- neXloom specialties
Velour Type SDV-2+2 needleloom

YOUR BENEFITS

- Complete needlepunch
line built to industrial scale
- Latest technology
development
- Process expert support
- Integrated laboratory
for testing nonwoven fabrics
- Supportive simulation tool



GET THE MOST OUT OF YOUR INVESTMENT

At ANDRITZ Nonwoven and Textile we know that your business depends on satisfied customers and efficient processes. That's why we support you in every aspect of your nonwoven and textile production. Take advantage of technology that will let you produce consistent quality for decades to come. Benefit from the highly efficient use of energy and raw materials that our production provides. You can rely on our responsive service teams to protect your investment and optimize your processes. Experience how innovative approaches and digital services give you more control than ever before. With ANDRITZ, the leading supplier for the nonwoven and textile market, you get the most out of your investment.

OUR TECHNICAL CENTERS

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[ANDRITZ.COM/TECHNICAL-CENTER-NEEDLEPUNCH](https://www.andritz.com/technical-center-needlepunch)



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