

ANDRITZ to supply a complete needlepunch line for geotextiles to Manifattura Fontana, Italy



ANDRITZ has received an order from Manifattura Fontana, based in Valstagna, Italy, and part of the Belgian technical textile company Sioen Industries, to supply a neXline needlepunch eXcelle line for the production of geotextiles. Start-up of the line is scheduled for October 2018.

The scope of supply includes all of the machines from opening and blending to an automatic packaging system. The line incorporates cutting-edge ANDRITZ technologies and equipment, such as:

- ❖ A TCF-X high-capacity chute feed capable of processing long staple fibers.
- ❖ An eXcelle card with 3.5 m working width.
- ❖ The state-of-the-art ProDyn and Isolayer systems for weight evenness.
- ❖ High-speed needlelooms with the innovative Zeta drafters to fine-tune tensile strength parameters and boost the production capacity for lightweight fabrics.

For the first time in Italy, the line will feature air-through bonding capabilities in combination with calendaring. It is targeted to become the most productive line in Europe.



Unique Zeta drafter for perfect control of the web.



Robust needlelooms for consistent quality.

Manifattura Fontana joined Sioen Industries, a publicly listed Belgian company specialized in technical textile solutions, in 2016. It has been manufacturing nonwoven geotextiles from synthetic fibers for nearly 50 years and is developing new solutions and improved products for separation, filtration, protection, drainage, and

reinforcement. Manifattura Fontana is a leading company in the global geotextile markets and provides its customers with added-value geotextiles for many applications, such as the construction of roads, railways, reservoirs, dams, and tunnels, as well as for earthworks, foundations, erosion control, drainage, waste disposal, or containment. ♦



ANDRITZ high-capacity neXline needlepunch eXcelle line for production of geotextiles.