



## PRESS RELEASE

# ANDRITZ at IDEA 2019

The technology leader in nonwovens presents its innovative solutions

*GRAZ, FEBRUARY 13, 2019.* ANDRITZ will be presenting its innovative nonwovens production and converting solutions at IDEA 2019 to be held in Miami, FL, USA, from March 26 to 28 (booth 1412). ANDRITZ gives its customers support in every aspect of nonwovens processes and services with its most advanced expertise and complete technology solutions.

### STATE-OF-THE-ART PRODUCTION PROCESSES FOR HYGIENE NONWOVENS

In a continuously changing nonwovens market, the demands of first-class nonwovens production are increasing constantly – lower production costs, higher capacities and speeds, improved product quality as well as sustainable and intelligent production, to name but a few. ANDRITZ provides first-class air-through bonding, spunlaid, spunjet, spunlace, Wetlace™, converting technologies and corresponding services to meet these demands for years to come.

One driver of the spunlace market, for example, is decreasing weight per square meter by maintaining a high MD and CD tensile strength. Indeed, fibers account for a substantial part of the production costs. Very high productivity is needed for the lighter fabrics required with perfect uniformity. ANDRITZ provides technologies that can more than fulfill these challenges. The spunlace roll goods may achieve weights of 25 gsm and even less for ultralight spunlace fabrics, and the web uniformity is of excellent quality.

In addition, maximized uptimes, high capacities and intelligent production processes are the main requirements in a modern spunlaid production plant. The newly developed ANDRITZ neXcal twin pro generation is the response to these demands. With its outstanding features, like high-speed production of up to 1,300 m/min, IIoT (Industrial Internet of Things) systems, clean production concept and operator-friendly machine configuration, it is a new milestone in nonwovens production. In addition, the spunjet process (in-line hydroentanglement of continuous filaments) can open up new business opportunities in terms of innovative products with added value, such as softness and bulkiness.

Moreover, the converting process for hygiene products requires premium quality standards, high capacities, and top-level production efficiency by reducing labor costs and machine down time. Every detail is essential. The latest developments take customers a step ahead in terms of diaper production. ANDRITZ Diatec offers its customers a comprehensive baby diaper lineup and meets diversified market requirements. Adult care is another key segment of the converting industry with growing demands from manufacturers all across the globe. The ANDRITZ Diatec adult pull-up line responds to this demand with its high-quality components and innovative technology processes. Converting processes applied to the food pad industry have resulted in ANDRITZ's dedicated line for food pads.





### **100% BIODEGRADABLE, FLUSHABLE WIPES**

The production of flushable/dispersible wipes is a frequently debated topic in terms of sustainability and dispersibility of the product. Conventional spunlacing provides wipes with high tensile strength and softness, but they are only flushable due to their size and neither dispersible nor biodegradable. This means, these wipes can block the sewage system easily, whereas flushable wipes made on ANDRITZ Wetlace™ solutions (inclined wire forming and hydroentanglement), are 100% biodegradable and dispersible. In addition, fabrics produced using this innovative process comply with the latest EDANA/INDA flushability standards, passing all tests according to the new guidelines.

ANDRITZ's technology offers also a high degree of flexibility to produce other types of wipes, although not dispersible, but biodegradable and thus meeting customers' needs exactly as well as supporting the strong tendency to move away from plastics and synthetics.

### **SPOT-ON AND SMART SERVICE TO KEEP CUSTOMERS' MACHINES RUNNING**

Running complete lines calls for in-depth nonwoven expertise and excellent service. ANDRITZ offers a full service portfolio and thus can ensure improved uptime, productivity, and product quality – for years to come. This includes on-site support, specific training, line audits and troubleshooting, upgrades and modernizations, spare parts, and roll repair centers in Europe, North America, and China. In the USA, ANDRITZ is well supported in sales and service by its local branches ANDRITZ Küsters in Spartanburg, SC and ANDRITZ SHW in Torrington, CT.

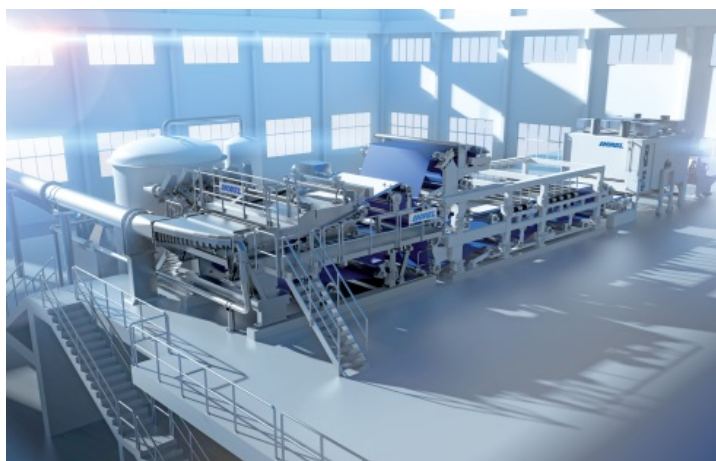
ANDRITZ has developed attractive overall IIoT (Industrial Internet of Things) solutions for existing and new plants under its new technology brand Metris. Nonwoven producers have high expectations of the greater plant efficiency and increased profitability that can be gained by networking machines and applying new technologies. Metris products are the very latest state of the art – they can be customized to suit individual customer requirements, and they make a substantial contribution towards helping customers achieve the best possible productivity and efficiency goals.

The ANDRITZ team is looking forward to meeting you at IDEA to show you how to achieve smooth and modern production operations (booth 1412).

– End –



Page: 3 (total 4)



ANDRITZ neXline wetace for the production of wipes



ANDRITZ Diatec converting line for hygiene products

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

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

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

Dr. Michael Buchbauer  
Head of Corporate Communications  
[michael.buchbauer@andritz.com](mailto:michael.buchbauer@andritz.com)  
[andritz.com](https://andritz.com)



## **ANDRITZ GROUP**

ANDRITZ is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metal working and steel industries, and for solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the international technology Group is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

A passion for innovative technology, absolute customer focus, reliability, and integrity are the central values to which ANDRITZ commits. The listed Group is headquartered in Graz, Austria. With over 160 years of experience, 29,000 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.