

Media Release

Voith Paper

Mailing address:
J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2209
www.voith.com

100% environmentally friendly and degradable hygiene wipes: Voith and Trützschler Nonwovens supply another carded/pulp (CP) system for EcoWipes' Tricell nonwoven

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- EcoWipes orders another carded/pulp (CP) line from Voith and Trützschler Nonwovens
- At the Nowy Dwor site in Poland, the new plant will produce sustainable hygiene wipes
- Leading technologies enable EcoWipes to achieve the highest product quality while reducing production costs

HEIDENHEIM/ NOWY DWOR. To further drive the company's growth, the Polish nonwovens manufacturer EcoWipes has commissioned Voith and Trützschler Nonwovens with the delivery of a second carded/pulp (CP) system at the Nowy Dwor site in Poland. The first CP line, which was also supplied by Voith and Trützschler Nonwovens, has been a great success thanks to the increasing demand for environmentally friendly hygiene wipes on the international markets. With the help of the CP technology, a cost-effective, wet-laid pulp layer can be combined with a carded nonwoven layer made of cellulose fibers. The environmentally friendly CP nonwovens are 100% degradable, cost-effective to produce and meet all market requirements.

"We have a very good partnership with Voith. Therefore, when the full-line supplier, together with Trützschler Nonwovens, launched CP technology on an industrial scale a few years ago, we took the risk – and it paid off, even faster than we thought," says Gabriel Kermiche, CEO of EcoWipes. "Our hygiene wipes are in great demand in Poland, in Europe and even overseas. Based on the leading technologies and with our own process innovations, we have developed our patented Tricell nonwoven. Due to the high pulp content, we can also significantly reduce production costs."

The CP technology from Voith and Trützschler stands for highest performance and product quality. Customer-oriented BlueLine stock

preparation and forming technologies from the full-line supplier Voith are used. The compact FloatLip former will ensure an efficient and sustainable production of the hygiene wipes. The cylinder mould former from Voith has proven itself in many board machines worldwide, as Oliver Crasser, Sales Manager at Voith Paper confirms: "Our FloatLip former is very space-saving, energy-efficient and maintenance-friendly. With the help of the cylinder mould former, homogeneous distribution of the stock suspension is possible. In this way, very uniform surface profiles can be achieved."

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On top of the pulp layer, the Trützschler NCT high-speed card places a light layer of viscose or lyocell fibers. This configuration enables precise layering and efficient dewatering. Without the use of chemicals, the AquaJet by Trützschler combines both layers into an inseparable composite nonwoven with highest functionality. A multi-drum dryer and a powerful winder complete the production line, which enables production speeds of up to 300 m/min. To optimize the production processes, EcoWipes also relies on digitalization and automation solutions as well as services, which Voith and Trützschler Nonwovens supply for both the existing and the new line.

EcoWipes

EcoWipes is an innovator in the production of wet wipes, pads, hygienic buds and high-quality nonwovens, focusing on the private label market. The first production line for nonwovens was commissioned in 2012. Shortly afterwards, the production of cosmetic pads, wipes made of 100 % cotton and their "cotton inside" variant made of cotton-viscose mix, a fully natural and biodegradable product, was introduced. The company can produce different types of nonwovens (standard, natural, innovative - 3L, Flush, Tricell, Long Life Bio) and hygienic buds (standard, cosmetic, baby) depending on the requirements. More information can be found at the following link: <http://www.ecowipes.com.pl/en/products.html>.

About Trützschler

With about 3,000 employees, Trützschler is one of the leading textile machine manufacturers in the world. Trützschler specializes in machines, systems, and accessories for spinning preparation, nonwovens, and the chemical fiber industry. Founded more than 125 years ago, the company is headquartered in Moenchengladbach, Germany. It has additional locations in Germany, India, China, Brazil, USA, and Switzerland.

Trützschler Nonwovens is a division of the Trützschler Group with a focus on complete production lines and machinery for hydroentangled (spunlaced), through-air and chemical bonded nonwovens. Its range of products includes solutions encompassing the entire nonwovens process

chain from fiber preparation, web formation, web bonding, and finishing to drying and winding. For more information on the Trützschler Group visit: www.truetzschler.com.

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport & automotive. Founded in 1867, the company today has around 20,000 employees, sales of € 4.3 billion and locations in over 60 countries worldwide and is thus one of the larger family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services and products on the market and offers paper manufacturers holistic solutions from a single source. The company's continuous stream of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its leading automation products and digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve plant availability and efficiency for all sections of the production process.

Contact

Naomi Keitel
Global Communication Manager Voith Paper
Tel. +49 7321 37 2209
Naomi.Keitel@Voith.com

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