

Media Release

Voith Paper

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Voith and Truetzschler Nonwovens to supply Carded/Pulp (CP) line for Indian customer Tufropes

- The first large-scale plant for carded/pulp nonwovens in India will be realized by Tufropes Pvt LTD.
- Voith and Truetzschler Nonwovens will supply a flexible, highperformance nonwovens production line to the Tufropes site in Gujarat
- The main application will be environmentally friendly, biodegradable hygiene wipes made from renewable raw materials

GUJARAT, INDIA. India has a huge potential concerning hygiene-related nonwoven products. Wet and dry wipes lift hygienic standards in baby and body care. Since all these products are single-use items the need for environmental-friendly products cannot be doubted.

Tufropes is a renowned company specialized in engineering and manufacturing innovative rope and netting solutions. Products are used in a vast array of industries and applications. Targeting the nearly untapped market of locally made, disposable nonwoven product, Tufropes decided to invest in a progressive and sustainable production line for carded/pulp (CP) nonwovens from Voith and Truetzschler Nonwovens. The CP technology combines a cost-effective, wet-laid pulp layer and a carded web layer from cellulosic fibers. Spunlaced CP nonwovens are fully functional, affordable and 100% biodegradable – a top-quality, eco-friendly product for the whole market. Based in Gujarat, India, the line is expected to be commissioned next year.

The Tufropes management team opted for Voith and Truetzschler Nonwovens for good reason to supply machinery and be the technology partners in this new project. Voith and Truetzschler implement a tailormade solution that guarantees an efficient and sustainable nonwoven manufacturing process.



"The team of Voith and Truetzschler stands out due to extensive experience with the wet-laid/hydroentangled nonwoven technology," says Madhav Goel, Director at Tufropes. "Besides profound knowledge, expertise and running solutions, the local set-up of both companies in India convinced us. We wanted to invest in a unique and progressive technology and we are pleased to have found the best partners in Voith and Truetzschler to realize our first step into a new business field."

As a full-line supplier, Voith implements customer-oriented solutions for Tufropes with BlueLine stock preparation and forming technologies to guarantee an efficient and sustainable wipe manufacturing process. The line will contain a compact FloatLip Former, a cylinder mould former, proven in dozens of cardboard production lines worldwide. "Its special advantage for CP nonwovens production is the very consistent distribution of stock suspension for highly flat profiles," explains Oliver Crasser, Sales Manager at Voith Paper. "The compact and energy-efficient lowconsistency former is space-saving and optimally accessible along its entire length." In addition, Tufropes benefits from Voith's effective automation technologies and extensive service know-how. The second heart of the line is Truetzschler NCT high-speed card. "The roller card delivers a carded web into the CP process. It gives the finished nonwoven both strength and softness, while the wet-laid pulp layer provides absorbency and additional volume", explains Christian Maennich, Area Sales Manager at Truetzschler Nonwovens.

About Tufropes

Tufropes, founded in 1992 by Mr. Arun Goel, is a first-generation company, an Indian giant and globally amongst the top 5 companies manufacturing rope and netting solutions. Since ever the company's focus is on safety and quality. With 28 years of experience, 5 manufacturing sites and over 2000 employees, Tufropes is a trusted partner for rope and netting products in numerous sectors such as marine, aquaculture, industrial, safety, sports, retail, defense and logistics. Made in India, for the World - Tufropes products are well recognized and approved globally in 84 + countries.

About Truetzschler

With about 3,000 employees, Truetzschler is one of the leading textile machine manufacturers in the world. Truetzschler specializes in machines, systems, and accessories for spinning preparation, nonwovens, and the chemical fibre industry. Founded more than 125 years ago, the company is

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headquartered in Moenchengladbach, Germany. It has additional locations in Germany, India, China, Brazil, USA, and Switzerland.

Truetzschler Nonwovens is a division of the Truetzschler 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 fibre preparation, web formation, web bonding, and finishing to drying and winding. Truetzschler India Private Limited (TIPL) is not only a place where Truetzschler machines of international quality are produced, but also project planning, sales and nation-wide service are independently taken care of. TIPL is a major keystone of the Truetzschler Group's "Global Production Strategy". More than 65 field engineers and technicians perform start-up and maintenance activities in India and worldwide. For more information on the Truetzschler 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, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 20,000 employees, sales of \in 4.2 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.

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