

Media Release

Voith Paper

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Joining forces: Optimized stock preparation portfolio from Voith and Toscotec for tissue production

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- Based on the joint know-how of Voith and Toscotec, solutions adapted specifically for the tissue sector are newly developed
- The new stock preparation systems are already implemented in more than 10 new plants with over 70 installed machines
- Among others, the customer Vajda-Papír benefits from the innovative solutions, which went into operation there successfully

HEIDENHEIM. For more than two years now, the Italian company Toscotec has been a subsidiary of Voith and since then has been serving the business with new lines and major rebuilds in the tissue paper sector for the entire Voith Group. As a result, intensive cooperation began, which among other things resulted in an optimized BlueLine stock preparation portfolio for the tissue production. The optimized portfolio is convincing, with more than 10 stock preparation systems for the tissue sector ordered worldwide in the last two years and with some already in operation. Voith has delivered over 70 machines, and many more are currently being processed.

"The cooperation between Voith and Toscotec has paid off for our customers right from the start," explains Steffen Bassmann, Director Product Management Fiber Systems at Voith Paper. "I am impressed how well Toscotec and Voith harmonized in their cooperation from the very beginning. This is a real win-win situation with clear added value for tissue producers worldwide."

"Together, we can offer our customers the best possible technologies for the entire process chain," adds Elisa Bertolucci, Fiber Systems Engineering Manager at Toscotec. "Our experts are always on hand to provide advice and support in achieving individual goals. Best-in-class technologies ensure highly efficient stock preparation and optimize

resource efficiency." As a leading tissue solutions provider, Toscotec can draw on Voith's full stock preparation expertise. For optimized water and wastewater management, Voith and Toscotec also work together with Meri, another Voith subsidiary. Customers thus benefit from a full-line portfolio from one source.

One system already successfully commissioned is that of Vajda-Papír at its plant in Dunaföldvár, Hungary. Toscotec's AHEAD 2.2L machine has a production capacity of over 80,000 tons/year with a paper width of 5,600 mm and a maximum operating speed of 2,200 m/min. Here, the turn-key delivery includes the complete stock preparation system with new solutions from the harmonized Voith-Toscotec portfolio. These comprise IntensaMaXX, IntensaScreen, TwinFlo Refiner, a deflaker and a jointly developed thick stock cleaner (IDH). A new HC pulper designed by Toscotec and based on Voith's many years of pulping experience is also used. Furthermore, a new TT Hydromix was installed, which was jointly developed by Voith and Toscotec. The latter led to remarkable achievements on MD basis weight profile.

In addition to the stock preparation portfolio for tissue production, the cooperation extends to many other important areas such as paper machine components. Toscotec and Voith also complement each other in service and in the supply of spare and wear parts for tissue production. Last but not least, there are ideal synergies in the areas of engineering, automation and supply chain.

About Toscotec

Founded in 1948, Toscotec specializes in the design and manufacture of turn-key projects, complete machines, rebuilds and stand-alone systems for the tissue and paper and board industries. Headquartered in Lucca, Italy, with subsidiaries and service centers in China and North America, Toscotec offers cutting-edge technology and customized solutions to paper producers around the world. The technology is designed to achieve high production efficiency, low energy consumption and products of the highest quality. Energy efficiency, energy saving and quality are the basis for all its research and development, design and manufacturing.

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 21,000 employees, sales

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of € 4.9 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 one 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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Page 3 of 4



Excellent cooperation for the best possible customer solutions - the picture shows the Voith-Toscotec team at the Vajda-Papír mill. From left to right: Tomislav Druzinec (Start-Up Engineer at Voith Paper), Francesco Ureni (Associate Chief Customer Service Officer at Toscotec) and Elisa Bertolucci (Fiber Systems Engineering Manager at Toscotec), Wolfgang Müller (Global Product Manager at Voith Paper).

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