

Media Release

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Papermaking 4.0 - Experience Virtual Reality solutions by Voith at Tissue World Milan

- Voith will participate at the Tissue World exhibition in Milan
- XcelLine tissue machine can be experienced in Virtual Reality at Voith booth
Also at the booth: Papermaking 4.0 solutions and the CleanLine Excell cleaning technology.
- Presentations at the conference about "The smart evolution for Tissue 4.0" on March 27 further insights into "Performance and Safety in the Yankee area" on March 26

Heidenheim/Milan: Voith is taking part at the Tissue World in Milan from March 25 to 27, 2019. The innovative solutions for tissue production from Voith will be displayed at booth F500 in hall 3.

As a full-line supplier, Voith generates crucial added value especially for the tissue industry. From BlueLine stock preparation lines to the XcelLine tissue machines the systems are designed from a single source and cover all areas of tissue manufacturing. The interactions are perfectly matched to make the tissue production as valuable as possible.

Presentations at the conference

Marcus Schwier, Director Tissue Sales & Application and Christian Schmid, Head of Process Line Package at Voith Paper will give a joint presentation about "The smart evolution for Tissue 4.0" on March 27, from 11:40 a.m. to 12:00 a.m. in the official conference session "Smart and Sustainable – Strategies to Stay Sharp as a New Decade Dawns".

Marco Pettena, Sales Director Tissue at Voith Paper will provide further insights into "Performance and Safety in the Yankee area" and will explain how to improve not only the energetic performance but increase as well the

safety working with this key part of the tissue machine. March 26, from 8:35 a.m. to 9:00 a.m. session “Yankee Safety & Reliability Workshop“.

XcelLine Tissue Machines: Xcellent Performance.

XcelLine, the new generation of tissue machines by Voith, is the key to building an optimized, sustainable supply chain. With XcelLine tissue machines, Voith offers efficient paper production on a new level. All single components, technologies and services are perfectly coordinated and integrated. Their interplay leads to excellent performance over the entire lifecycle of the tissue machine. Perfect design, coordination and reliability of all secondary systems are also part of Voith's scope of supply.

Papermaking 4.0: Virtual Reality Solutions for Tissue

Virtual Reality Solutions by Voith enable to experience your individual tissue machine easily in virtual reality. Also trainings can be carried out in virtual reality. The complete immersion in the virtual world enhances the training effect. The result: More transparency, efficiency and safety over the entire life cycle.

CleanLine Excell: Consistent and uniform cleaning

High fiber retention and uniform dewatering are key factors of performance in the forming and press sections of a tissue machine. CleanLine Excell cleans the surface and structure of forming and press fabrics more effectively than oscillating high-pressure needle jet showers or standard traversing showers. The especially for tissue machines developed CleanLine Excell cleaning head provides greater fabric permeability retention which leads to better uniformity, less water and energy consumption.

About the company

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 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the large 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, components and products on the market and offers paper manufacturers solutions from one single source. The company's

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continuous stream of innovations takes papermaking to the next level and facilitates resource-conserving production. With its Servolution concept, Voith offers its customers tailored service solutions for all sections of the production process. Voith Papermaking 4.0 ensures that equipment is optimally connected, while the secure use of generated data enables paper manufacturers to improve plant availability and efficiency.

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Caption 1: papermaking 4.0- digital Tissue Machine



Caption 2: Virtual Reality Solutions by Voith



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Caption 3: Voith CleanLine Excell consistent and uniform cleaning

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