

Voith Paper to showcase latest products, services and technologies at Tissue World 2018

Full-line supplier's new solutions increase efficiency and quality of entire tissue production process

York, Pa. (Feb. 9, 2018) – Voith Paper is taking tissue production to the next level by showcasing its latest products, services and technologies at Tissue World 2018 from March 20 to 23 at the Miami Beach Convention Center.

Visitors to booth K100 can learn more about Papermaking 4.0 and Voith's state-of-the-art XcelLine tissue machines, as well as the company's extensive portfolio of machine components; fabrics and roll systems; and tailored service packages. Highlights at the show include:

- **Papermaking 4.0 for higher efficiency, productivity and quality**

All technologies, components, and services of the XcelLine tissue machine are coordinated and integrated with each other guaranteeing excellent performance over the entire lifecycle of the tissue machine.

Voith is exhibiting its networked solutions to increase the efficiency, productivity and quality of the entire paper production process supply chain. Systems including OnCare and OnEfficiency are solutions attributed to the Papermaking 4.0 concept.

- **Cost-efficient product and service combinations**

Voith's AdvancedPRODUCTS offer the ideal combination of products that work perfectly together to improve the tissue manufacturing process and maximize savings.

Also, with the NipcoFlex T shoe press for tissue, up to 5 percent higher dryness can be achieved compared to a configuration of suction roll pressed against the Yankee or earlier shoe press generations.

- **Improved felt measurement and conditioning**

With a functioning model on display at Voith's booth, visitors will get a hands-on look at ProTect, which increases safety during press fabric measurements. The system consists of a self-propelled carriage, fixture and traverse beams that ensure a precise measurement of fabric moisture and permeability at various sites. It can be used with all commercially-available manual measurement devices without endangering the personnel.

FilmLube ensures uniform Uhle box lubrication at all times achieving even press felt conditioning, water savings and improved paper quality. On a single-width tissue machine, FilmLube uses less than 1.5 cubic meters of water per hour. The targeted application of water ensures that less lubricating water collects next to the machine, reducing the risk of slipping and making work on the machine safer.

- **Fiber Systems for dewatering**

Pioneering dewatering with HiCon2.0 and Bagless Plus technology, the InfiltraDiscfilter (IDF) operates without any filter bags. IDF disc filters ensure a reliable and almost maintenance-free operation. In addition, the TwinFlo TF.E refiner with Pluralis filling effectively handles various fibers through its extensive assortment of fittings, allowing suitable refining plate availability for nearly every application.

- **OnSite Yankee Service for safety, maintenance and service**

With OTR Precise and MiniGrinder, Voith is offering tissue manufacturers a technology for reliably identifying deformations on the surface of a Yankee cylinder. The system uses a precise measurement of tensile force and a 3D measuring process to eliminate the influences of vibration producing a topographical map of the Yankee cylinder surface. This is done at a precision that sets a new benchmark for the industry.

"As a strong partner to tissue producers, we're excited to share all of our latest products and technologies at Tissue World," said Richard Berry, senior vice president of sales, Voith Paper. "From advanced components and durable fabrics and rolls to complete XcelLine tissue machines, our customers can count on higher efficiency, productivity, quality and safety."

Voith Paper conference presentations

In addition to the range of products and services that will be highlighted at the show, Voith experts will present on topics including:

- Title: "Energy Optimization of the Yankee Dryer Hood"
Presenter: Alfredo Sarli
When: March 20 from 1:35 p.m. to 2:00 p.m.
Yankee Operations Workshop: Continuous Improvement
- Title: "The Next Level of Environmentally Friendly Tissue Production"
Presenter: Marcos Scheil Goncalves, sales and application manager, Voith Paper, Machinery and Equipment, LTDA
When: March 22 from 9:30 a.m. to 9:50 a.m.

In addition, Voith is the sole sponsor of the Tissue World Gala dinner in celebration of the event's 25th anniversary. The dinner will take place on March 21 at 7.p.m. at The Temple House in Miami, Florida.

To learn more, visit [booth K100](#) or www.voith.com/tw18.

About Voith Paper

Voith Paper is a Group Division of Voith and the leading partner and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-conserving products to reduce the use of energy, water and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

About Voith

Voith is a global technology group. 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, today Voith has more than 19,000 employees, sales of \$4.7 billion and locations in over 60 countries worldwide, and is one of the largest family-owned companies in Europe. For more information, visit www.voith.com.

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