

Media Release

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2019-05-21

Zellcheming Expo 2019: Voith showcases innovations for the future of papermaking

- Voith presents BlueLine and XcellLine technology: Top performance by full-line supplier for paper manufacturing
- Papermaking 4.0 - Experience virtual reality solutions live at the Voith stand
- Presentation of the comprehensive Servolution service concept in special exhibition area
- Presentations on 26 June on the topics "Networked paper machines and the race for IT security" and "The SmoothRun hydropneumatic damping bearing system for two-drum winders"

HEIDENHEIM/FRANKFURT. The latest developments and technologies in Papermaking 4.0 take center stage with Voith at the 2019 Zellcheming-Expo from June 25 to 27 in Frankfurt am Main. Among other things, visitors to Stand E.10 in Hall 4.1 can experience the latest versions of the company's Virtual Reality app live.

Competence as a full-line supplier

At the same time, Voith draws attention to its expertise as a full-line supplier for paper manufacturing. With the BlueLine stock preparation lines and the XcellLine paper machines, Voith has each area of paper manufacturing covered. All the components of the systems are made to fit together precisely, thus enabling smooth and efficient production.

Screen baskets become SmartBaskets

Another of the innovations to be presented in Frankfurt is the SmartBasket app. Thanks to Voith integrating a RFID chip into all new screen baskets, the app simplifies identification of the basket for inventory management. Details such as run time, location or storage location are recorded in SmartBasket and there is an option for the user to access this information via a web-based cockpit solution.

CleanLine Extract 4D for gently cleaning dryer fabrics

At the stand, visitors can also see first-hand the CleanLine Extract 4D cleaning system for fabrics in the dryer section. Its innovative cleaning process helps to remove even the slightest contamination with raw fiber, fillers, additives or other extraneous material and therefore reduce broke.

Presentation on the security of networked paper machines

As part of the Expo, Dr. Matthias W. Schmitt, Director Optimization Solutions at Voith, will give a presentation on "Networked paper machines and the race for IT security" on June 26 at 3.30 pm. The presentation centers on security risks that arise when connecting networked control and data systems to the internet.

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New Servolution solutions on the "Road of Maintenance"

Voith will showcase the recently developed EvoStretch ball bearing with self-healing function in special exhibition area C.14. Within the new EvoStretch ball bearing, one or two ceramic balls polish the surfaces, which results in significantly higher wear resistance than with conventional bearings.

Visitors can also find out about possible applications via the OnCare.Asset remote service. With the help of OnCare.Asset, maintenance activities and replacement parts requirements can be predicted, conveniently planned and efficiently carried out. As a result, maintenance is faster, safer and more cost-effective.

In the Showcase Arena within the special exhibition area, there will also be a lecture on June 26 at 10:30 am by Stefan Hübner, Head of Competence Center Winders at Voith Paper, on the SmoothRun hydropneumatic damping bearing system for two-drum winders.

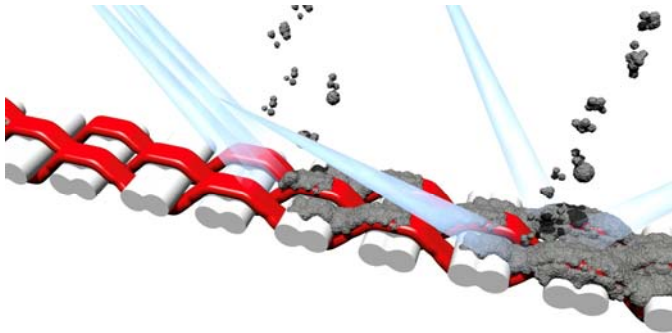
About the Voith Group

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 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.

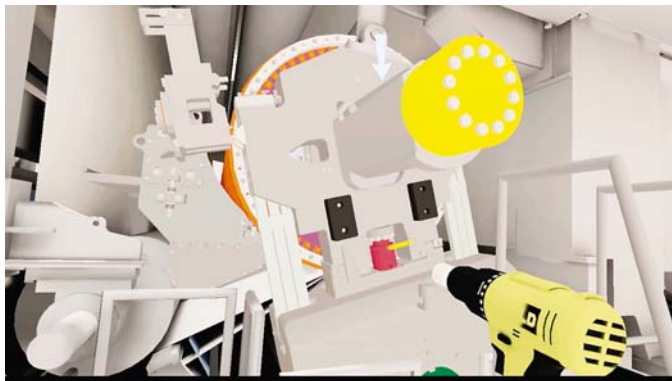
The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services, components and products on the market, and offers paper manufacturers solutions from a single source. The company's continuous stream of 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: Voith CleanLine Extract4D – Cleaning in all directions



Caption 2: Dive into virtual realities and discover the details of a paper machine: made possible by the Voith Virtual Reality app.

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