

Media Release

Voith Paper

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Voith boosts production quality and efficiency on WEIG's BM 6 in Mayen with innovative QCS solution OnQuality

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- With OnQuality, Voith supplies an intelligent quality control system (QCS) with seamless integration into a PCS7 environment for board manufacturer WEIG
- WEIG's decision in favor of Voith was based on the technology leader's in-depth knowledge, modular solution and successful references
- The project includes delivery, installation and commissioning of a customized solutions package aimed at increasing production efficiency

MAYEN/HEIDENHEIM, GERMANY. Board manufacturer WEIG is relying on Voith's technology expertise to upgrade its BM 6 at the Mayen mill in Germany to stabilize production quality. Voith is not only supplying an intelligent quality control system (QCS) consisting of scanners, actuators and controls but will also ensure seamless integration into a PCS7 environment.

"The in-depth know-how of the Voith experts, the modular structure of the solution and the very good references in already installed systems were factors in our choice of Voith's QCS," says Bernd Stibi, Managing Director of WEIG Technical Liner. "In the future, we want to go even further with Voith in the development of system digitalization. Voith's leading digital expertise and broad product and service portfolio were critical factors for us."

The BM 6 is undergoing a decisive modernization by Voith in order to increase production efficiency. The project includes the supply, installation and commissioning of a customized solutions package. The main requirements include increasing dry content, improving moisture profiles,

delivering faster grade changes and ensuring long-term service, spare and wear parts.

“We are proud to support WEIG in this pioneering project. Our QCS solutions set new standards in the industry and offer clear added value in terms of quality, efficiency and total cost of ownership,” says Ernst Jäger, Regional Sales Manager at Voith Paper.

The core elements of the solution for WEIG are the measuring frames made entirely of stainless steel and the ModuleSteam steam blow box in the wire section with intelligent Profilmatic cross-profile control to increase the dry content and improve moisture profiles.

Thanks to the option of a fully virtualized system and seamless integration into common process control systems, Mayen does not require any additional interfaces. This means that all the benefits can be used by the operator at one control station. This enables efficient work, saves time and simplifies the operator's tasks.

The use of the latest sensors, which significantly reduce the risk in terms of spare parts availability and their life cycle, enables the highest quality and reliability of the solution. The control of the ModuleSteam steam blow box via the EPI valve terminal in combination with the Profilmatic control software enables precise moisture cross-profiling as well as intelligent diagnostics, optimization functions and alarms. A tailor-made service contract based on close customer proximity rounds off the package to ensure maximum efficiency of the system over the long term.

Further information on the Voith quality control system can be found here:

<https://voith.com/corp-en/products-services/automation-digital-solutions/onquality.html>.

About WEIG

WEIG, a recognized, owner-managed group of companies in the international paper and board industry, employs 1,800 people at locations in Europe and South America. With a turnover of one billion euros, its portfolio covers a closed value-added cycle, from waste paper recycling to the production and marketing of paper and cardboard and cardboard products such as folding cartons and plasterboard. Its business model is based on an efficient closed-loop system and a clear commitment to sustainability and resource conservation. Through direct customer contact,

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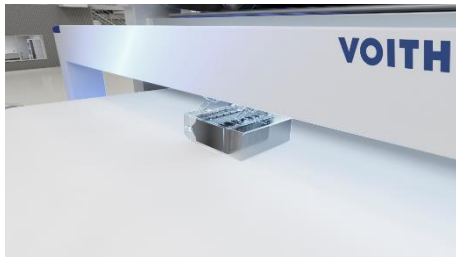
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WEIG is constantly developing its products in line with the expectations of the respective customer groups.

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 22,000 employees, sales of € 5.5 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 integrated solutions from one source. The company's continuous stream of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its comprehensive automation products and leading 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.



Voith will not only supply WEIG with an intelligent quality control system (QLS) consisting of scanners, actuators and controls but will also ensure seamless integration into a PCS7 environment.

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