

## Press Release

Voith Industrial Services  
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### **Voith Industrial Services' Automation Team Carries Out Major I&C and Electrical Project at Schoellershammer in Dueren**

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- More than 300,000 meters of cable
- Own control cabinets and complete electrical installation
- Roughly 28,000 working hours

The Schoellershammer paper mill has placed an order for electrical and I&C system installation, control cabinet manufacture and commissioning with the automation team of Voith Industrial Services in Mainhausen. Until the end of 2016, about 40 employees will perform all activities required to commission the new PM6 paper machine in approximately 28,000 working hours.

Within the scope of the electrical and I&C system installation, the experienced teams install the cable trays and perform low-voltage system and fieldbus system wiring activities. The assembly, wiring and connection of I&C field devices, the installation of instrument air distribution manifolds, remote I/O as well as electrical and motor connections of the new paper machine in the new building are also included in the scope of services.

The switchgear is built and inspected according to the new DIN EN 61439 directive on low voltage in the industrial services provider's control cabinet manufacture department in Mainhausen. All manufactured cabinets are transported to Dueren and set up in the customer's new control room. The next step is the mechanical construction of cable trays. Then the cables are laid and connected to the new paper machine (or rather to the relevant sensors and actuators) and to the control cabinet. In total, Voith Industrial Services uses more than 300,000 meters of cable and more than 8,000 meters of cable tray and installs about 1,500 measuring and actuating devices. All signals are checked by the automation team in so-called loop checks so that all notifications, limit values and alerts are correct and to prevent consecutive paper machine faults or possible loss of production.

Project management and commissioning support are also part of the contract. Since different trades start at the same time, different teams have to work together in a very coordinated way in a tight space. Waldemar Schombera, Sales Manager Automation and MES at Voith Industrial Services: "We have already implemented many automation as well as electrical and I&C installation projects for customers from different

industries. Innovative solutions and continuously high service quality – that is what we stand for.” The customer’s benefit is that expert electrical and I&C installation are supplied from a single source.

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### **About Schoellershammer:**

The paper mill Schoellershammer, Heinr. Aug. Schoeller Söhne GmbH & Co. KG, was founded in 1784. Only site is Düren. The family-owned company managed over generations, to make the company a permanent fixture on the paper market. Today the paper mill Schoellershammer produces corrugated base paper. The company employs 230 people and has an annual turnover of about 100 million euros. Schoellershammer products are distributed in more than 20 countries worldwide. In December 2016, a new paper machine (PM6) goes into operation, the capacity of the site is more than doubled with this investment.

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### **About Voith Industrial Services:**

Voith Industrial Services is one of the leading providers of technical services for key industries such as the automotive, rail, energy, chemical and petrochemical industries. In 2014/2015, the company generated sales of €1.0 billion with about 17,200 employees at about 200 locations worldwide.

Further information on Voith Industrial Services: [Twitter](#) and [LinkedIn](#)

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