

## Media Release

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### **Voith's first appearance at CEBIT: added value thanks to digital solutions, an IIoT platform and intelligent robots**

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- **Voith's digital solutions create "Value-driven Intelligence" for industrial processes**
- **The new IIoT platform OnCumulus makes industry applications available via the cloud**
- **Voith Robotics as system supplier for robot-assisted automation solutions**

**Heidenheim, Hanover.** At CEBIT 2018, Voith is presenting its digital innovations from June 12 to 15. Under the motto of "Value-driven Intelligence", Voith demonstrates how it supports companies in the process of digitalization on the basis of its industry experience. Visitors to the Voith stand (D58 in Hall 13) experience a wide-ranging portfolio of digital solutions, which span from traditional automation solutions through to cloud-based IIoT (Industrial Internet of Things) applications and the newest digital business models. Therewith Voith continues to pursue its goal to develop an own network of digital competences and to offer a whole hub for the digital industry. With OnCumulus, Voith is introducing its own IIoT platform, which makes industry applications available via the cloud. Voith Robotics is also represented at the stand, a strategic partnership between Voith and the Munich-based robotics company Franka Emika.

#### **Added value through industry intelligence**

The central focus of the stand at the trade fair is a large interactive map, which guides visitors through various digital industry scenarios. For example, looking at paper production, visitors can see how the demand for raw materials can be optimized and how machine failures can be prevented. The map also displays digital solutions for areas such as the lifecycle management of hydro power plants and innovative fleet management. As a reliable and innovative partner, Voith supports companies in making intelligent decisions based on optimized analysis.

Voith will also demonstrate its latest digital solutions which range across different industry sectors, for example smart services, cyber security and e-business. For instance, through the use of a virtual reality application, visitors can experience how remote, mixed-reality and multi-channel solutions can make cost-effective services possible. In the field of cyber security, Voith will show the importance of industry experience in detecting the weaknesses of the Industrial Internet of Things. Furthermore, the digital experts at Voith will shed light on how they prepare unstructured data in B2B processes ready for distribution and purchase in the form of webshop solutions.

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### **OnCumulus brings industry applications securely to the cloud**

At CEBIT, Voith will present OnCumulus, the IIoT platform which offers visualization as well as analysis functionalities and makes industry-proven applications available on the cloud. This includes first apps for process optimization and asset management. The IIoT platform meets the highest requirements for data protection, security and compliance, as well as industry standards such as CSA, NIST and OWASP.

### **Voith Robotics: system supplier for robot-assisted automation solutions**

"Panda" is the first highly sensitive and self-teaching lightweight robot that has the ability to assist people and increase production efficiency significantly. The robot is inspired by the agility of the human arm and is a very sensitive and versatile power tool. Voith Robotics as an expert in process integration of robots offers a complete package. The "Panda" comes with unique applications in form of modular programs that represent a partial step of a specific task. Customers are also able to procure further individually designed applications that increase competitiveness.

"Digitalization is creating enormous potential for companies - they should welcome this change if they want to be able to survive the increasing pressures in terms of costs and competition," says Dr. Roland Münch, CEO of Voith Digital Solutions. "However, for this to work industrial companies need a reliable partner who will help them through the data jungle and accompany them through the entire digital transformation with value-adding solutions. Thanks to our combination of digital expertise and industry experience, Voith is the perfect fit for this role."

### **About the company**

Voith Digital Solutions combines Voith's many years of automation and IT expertise with know-how in the fields of hydropower, paper machines and drive technology. The new Group Division works with existing and new

customers to accelerate the development of innovative products and services for the Internet of Things and to lead the way in the digitalization of mechanical and plant engineering.

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Voith Robotics, a joint venture between the global technology company Voith and the Munich-based robotics start-up Franka Emika, is a global system supplier for robot-assisted automation. The company bundles unique know-how in tailor-made robotic solutions, artificial intelligence, digital apps and process consulting for customers in various target markets such as automotive, consumer goods, healthcare and logistics.

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Voith is a globally active technology group. With its wide-ranging 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, Voith employs more than 19,000 people, generates €4.2 billion in sales, operates in over 60 countries around the world and is today one of the biggest family-owned companies in Europe.

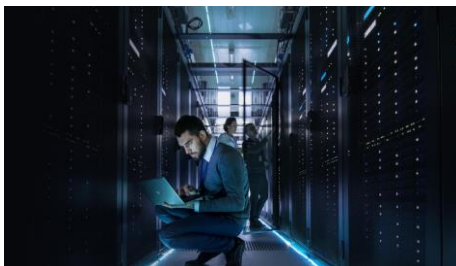
#### **Further information:**

Visit us at the CEBIT 2018 in hall 13 at stand D58 and arrange a personal appointment for a meeting with one of our experts.

Voith at CEBIT: <https://voith.com/cebit-en/index.html>

OnCumulus: <http://voith.com/corp-en/digital-solutions/uncumulus.html>

Voith Robotics: <https://voith-robotics.com/>



Voith shows the importance of industry experience in detecting the weaknesses of the IIoT

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