

## Media Release

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### **New Voith OnCumulus offering brings proven industry applications with IIoT platform to the cloud**

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- **Secure and modular IIoT (Industrial Internet of Things) platform as structured data hub for digitalization**
- **Based on open source and highly standardized technologies**
- **Further value through first proven industry applications**
- **Value-driven intelligence for companies in industrial environments**

**Heidenheim/Germany.** With the launch of the new Voith OnCumulus offering, Voith customers can now benefit from an IIoT platform with specific visualization and analytics functionalities as well as the first industry-proven applications. OnCumulus enables customers to leverage data across the enterprise from all equipment within all facilities to optimize reliability, achieve targeted performance and increase savings that impact the bottom line.

#### **OnCumulus.Platform: one central data hub for digitalization**

The IIoT platform OnCumulus.Platform serves as the data hub for data from all kinds of sources – for example plants, production lines, machines and devices. Customers benefit from one central platform for their data from which they can launch their digitalization initiatives. The OnCumulus.Platform is based on open-source and highly standardized technologies. It provides fast, reliable and secure access to data from local machines and systems in the cloud as well as fast provisioning for value creation. The platform is scalable, flexible and extensible at any time.

With OnCumulus, Voith offers an IIoT platform that meets the highest privacy, security and compliance industry standards and best practices, such as CSA, NIST and OWASP. Voith cybersecurity experts ensure end-to-end security, so that the full life cycle of data is secure at all times. OnCumulus customers stay in control of their data in every usage scenario and define the data access. Furthermore, Voith supports local control of the data by providing data centers in every region.

## **OnCumulus.Suite: the first step towards visualization and analytics**

Besides the IIoT platform, the OnCumulus.Suite offering already provides the first possibilities to benefit from data intelligence: by prestructuring the available data using visualization and analytical functionalities, customers benefit from the first basic, easy-to-use tools, namely: Coordinator, Cockpit, as well as Analyzer. Therewith, customers can access their data in near real time and take the first step for optimizing their operating process by using persona-based dashboards.

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## **Industry-specific applications: OnEfficiency and OnCare**

In addition to OnCumulus.Suite, Voith is offering further value to its customers by launching the first solutions from the existing product families OnEfficiency and OnCare as cloud-based OnCumulus applications: OnEfficiency.Pulp, OnEfficiency.Strength, OnEfficiency.DIP, OnEfficiency.Dewatering and OnCare.Asset. OnEfficiency applications support customers in improving their process efficiency while OnCare focusses on the availability of assets.

Using the applications on the same cloud-based technical platform, customers benefit from bridging information and data views cross-site and cross-app, and therewith leverage untapped correlation possibilities for more advanced insights and transparency. External information such as raw materials prices, weather data, or connections to webshops or warehouses, can be easily integrated and correlated with existing operational data.

By combining the OnCumulus.Suite with the new cloud-based applications of the proven solutions, customers profit not only from the increase in efficiency, productivity and quality of the entire production supply chain, but also gain new additional possibilities.

“Thanks to the enormous developments within information and communication technologies, customers can now take the chance to benefit from technologies that offer faster data exchange, big data analytics and cloud solutions,” says Dr. Roland Münch, CEO Voith Digital Solutions. “OnCumulus enables our customers to intelligently benefit from this digital transformation – with optimized processes, improved use of resources, flexibility and security – so that they improve competitiveness and achieve future viability.”

## About the company

Voith Digital Solutions bundles Voith's long-standing automation and IT expertise with its know-how in the fields of water power, paper machines and drive engineering. This new Group Division works with new and existing customers to develop innovative products and services by driving IIoT innovations and decisively shaping the digitalization process in the field of machine and plant engineering.

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Voith is a global technology group. With its wide range of systems, products, services and digital applications, Voith sets standards in the markets for energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 19,000 employees and earns 4.2 billion euros in sales. It has locations in over 60 countries and is one of the largest family-owned companies in Europe.



With OnCumulus, Voith brings value-adding industry-proven applications to the cloud, benefiting from a unique, modular offering of an IIoT platform.

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