

Press release

Rittal GmbH & Co. KG



Friedhelm Loh Group invests in a start-up. Rittal, German Edge Cloud and IoTOS together offer a complete solution for processing and analysing industrial data

The Friedhelm Loh Group is taking over IoTOS, a start-up based in Limburg, Germany

Three Friedhelm Loh Group companies will be working together even more closely in the future: Rittal, German Edge Cloud and IoTOS, along with Bosch Connected Industry will be offering the first complete solution for integrating, harmonising and analysing industrial production data. Following the acquisition of German Edge Cloud, the IoTOS start-up now also belongs to the group. The Friedhelm Loh Group has now announced the 100% takeover.

Herborn, 10 October 2019 – “Data is the new raw material”, Dr Friedhelm Loh said back in 2016 when laying the foundation stone for Rittal's new factory in Haiger. The world's most advanced automated and digitally integrated production of small and compact enclosures is currently being started up and already generating 18 terabytes of data every day. Furthermore, today Rittal, German Edge Cloud and IoTOS are now offering the first real-time comprehensive solution for edge cloud-based data management and data availability along the entire supply chain, from usage via intelligent analysis and to secure and customer-controlled data transfer in a highly efficient overall environment. All three companies now form part of the Friedhelm Loh Group. Today, the group announced the 100% takeover of the Limburg-based IoTOS. This company is complementing the services already being offered by the group by adding industrial IoT applications for the customer's smart factory. It has been agreed that the purchase price will remain confidential.

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ONCITE, the industrial edge cloud appliance product that Rittal and German Edge Cloud are offering together with IoTOS and Bosch Connected Industry, is “the answer to the question of how industrial manufacturing customers will be able to quickly and easily deal with the increasing complexity of processing production data in the future,” says Dr Friedhelm Loh, Owner and Chairman of the board of the group of companies: “With the digitalization scheme launched by VW and BMW, the automotive industry has been the first sector to demand complete data availability from the manufacturing industry along the entire supply chain. Others will follow. Medium-sized companies have to get ready for these future requirements today. With Rittal, German Edge Cloud and IoTOS, we are helping our customers do just that – and to shape the future.”

ONCITE consists of edge cloud infrastructures (IaaS) based on flexibly scalable edge cloud Rittal data centres, platforms for data analysis (PaaS) and industry-specific AI applications (SaaS) including full service. IoTOS offers software solutions, such as for networking devices and machines, as well as real-time analytics and the traceability of all components in the supply chain. “Our goal is to give our customers transparency across the entire value chain, increase their productivity, cut maintenance costs and at the same time to implement digitalized business models”, says Dieter Meuser, Managing Director of IoTOS: “We are pleased to now be part of a strong group that is a recognised leader in developing solutions for the digitisation of small and medium-sized businesses.”

With Rittal, German Edge Cloud and IoTOS, but also with Eplan (Engineering) and iNNOVO Cloud (Managed Services), the Friedhelm Loh Group focuses on the integration of value chains in both industry and IT. In the

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future, the question will not only be about the best product and the most efficient solution in the industrial customer's value chain. It will also be a matter of integrating the necessary data-driven processes between customers, as well as along the entire supply chain and within the smart factories in a value-adding way. Then, as Dr Friedhelm Loh says, "the future will belong to whoever has the best product and the best platform with the corresponding applications."

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Caption(s)

Image 1 (fri19236800): The Friedhelm Loh Group is taking over IoTOS, a start-up based in Limburg, Germany. The company offers software solutions, for example for networking devices and machines, as well as real-time analytics and the traceability of all components in the supply chain.

Image 2 (fri19236700): Rittal, German Edge Cloud, IoTOS and Bosch Connected Industry are jointly offering ONCITE: the first complete solution for the integration, harmonisation and analysis of industrial production data. ONCITE.

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About IoTOS

IoTOS GmbH, based in Limburg, Germany, specialises in industrial IoT applications for smart factories. The company provides software solutions for implementing Industry 4.0 requirements for product manufacturers, suppliers and service companies from all branches of industry.

The IIoT applications support companies in the digitalization along the entire supply chain: from the product idea through development and production and from the entire supply chain to delivery to the end customer. For example, the IIoT applications provided by IoTOS allow

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the manufacturer-independent networking of devices and machines, as well as real-time analytics and traceability via the supply chain. Based on microservices, scalable solutions that can be quickly implemented are created that can then be used for factory operators' defined and mainly process-specific requirements.

The objective is to create transparency across the entire value chain, increase productivity, minimise maintenance costs and at the same time implement digitised business models.

Further information is available at: www.iotos.io

About Rittal

Rittal, headquartered in Herborn, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services. Systems made by Rittal are deployed in over 90 per cent of all industries across the world, including machine building and plant engineering, food and beverages, and IT and telecommunications.

The international market leader's product portfolio includes configurable enclosures, with data available across the entire production process. Smart Rittal cooling systems, with up to 75 per cent lower power and CO₂ consumption, can communicate with the production landscape, enabling predictive maintenance and servicing. The offering also includes innovative IT products, from IT racks and modular data centres, to edge and hyperscale computing solutions.

Leading software providers Eplan and Cideon support the value chain, providing interdisciplinary engineering solutions, while Rittal Automation Systems offers solutions for switchgear. Within Germany, Rittal can supply products on demand within 24 hours – with precision, flexibility and efficiency.

Founded in 1961, Rittal is the largest company in the owner-operated Friedhelm Loh Group. The Friedhelm Loh Group is active worldwide, with 18 production sites and 80 international subsidiaries. It has 12,500 employees and posted revenues of Euro 2.6 billion in fiscal 2018. In 2018, the family-run business was named one of Germany's leading employers by the Top Employers Institute, for the tenth year running. Within the scope of a Germany-wide survey, Focus Money magazine identified the Friedhelm Loh Group as one of the nation's best providers of vocational training for the third time in 2018.

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For more information, visit www.rittal.de and www.friedhelm-loh-group.com.