New Ri4Power service in Gera

Rittal at the Hannover Messe

17 to 21 April 2023

in Hall 11, Booth E06

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Rittal opens pre-assembly centre for low-voltage switchgear

The energy transition calls for the conversion and expansion of the electricity infrastructure, thus boosting demand for low-voltage switchgear. Rittal is opening its first pre-assembly service for low-voltage switchgear at the Rittal Application Center in Gera, Germany, to help customers in the mechanical construction of their systems. VX25 Ri4Power enclosures with busbar systems and circuit-breakers are configured, pre-assembled are delivered according to customer specifications.

Herborn/Hanover,17 April 2023 – If plant constructors want to focus on their core competencies in the future, they will benefit from pre-assembled enclosures for low‑voltage main distribution systems. “When customers make use of the services offered by the Rittal Application Centre, we are taking over part of their added value. This allows them to concentrate even more intensively on actually expanding their systems and speeding up their manufacturing process,” says Raphael Görner, Head of Energy and Power Solutions at Rittal.

In line with customer specifications, the enclosures are configured with busbar systems and, if necessary, with circuit breakers, pre-assembled directly in the new assembly centre in Gera and delivered to the customer for further processing. Pre-assembly can be purchased as a service, something which is very attractive for companies that lack the extensive machine park, the necessary expertise or the personnel resources to machine copper and perform assembly themselves.

The customer can skip many mechanical process steps if Rittal carries out the assembly services directly. This results in multiple benefits for customers and significantly reduces their production workload by greatly lessening complexity, which saves time and thus costs, or by eliminating training that would otherwise have been needed. Rittal’s pre-assembly service ensures consistent quality for plant constructors. Furthermore, the risk of making mistakes due to a lack of experience in setting up the system is reduced.

The VX25 Ri4Power system from Rittal is a safe, type-tested low-voltage switchgear unit for machines, systems and power distribution. The modular system can be customised using the web-based “Power Engineering” configurator, and is suitable for use with open and compact circuit breakers from all well-known manufacturers. This means that plant constructors can react flexibly to their customers’ different requirements and ensure that they can deliver via this multi-supplier strategy.

**Rittal Application Centers:   
Experience value creation – live**

Rittal Application Centers are currently being launched worldwide as “boot camps” for panel builders and switchgear manufacturers. Under the motto “Join. Apply. Grow”, this is where existing and new customers can work on their projects with experts from Rittal, get to know new technologies and simply try them out.” They can bring their own projects along with them, test new workflows for efficiency in real workshop environments, and discover the benefits of software solutions and automation technology. Managing directors, production managers, enclosure fitters and planners can contribute their own very individual tasks, ranging from engineering with Eplan software, to solutions from Rittal Automation Systems and even optimising the entire value chain.

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**Images:**

Image 1 (fri190408000.jpg): Rittal is opening its first pre-assembly service for low-voltage switchgear at the Rittal Application Center in Gera, Germany, to help customers in the mechanical construction of their systems.

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**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 mechanical 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 a great CO2 advantage 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 Herborn in 1961, Rittal is the largest member company in the owner-operated Friedhelm Loh Group. The Friedhelm Loh Group is active worldwide, with 12 production sites and 95 international subsidiaries. It had more than 12,000 employees and posted revenues of 3 billion euros in fiscal 2022. In 2022, the family-run business was named one of Germany’s leading employers by the Top Employers Institute, for the 14th 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 fifth time in a row in 2021. In 2022, Rittal was awarded the Top 100 Seal as one of Germany’s most innovative medium-sized companies.

For more information, visit [www.rittal.com](http://www.rittal.com) and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com).