

## ***Press release***

Rittal Limited

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### **“Rittal – The System” on show at Drives and Controls 2016**

**Rittal will be showcasing some of its leading enclosure technologies at Drives and Controls 2016.**

**Visitors to Rittal’s Stand D230 will be able to view its innovative modular enclosures, power distribution, and climate control systems, commonly specified as the No.1 choice for protecting critical equipment.**

Of particular note will be the presence of the new, award-winning Blue e+ climate control system which was launched last year to great acclaim thanks to its outstanding energy savings and flexibility.

There will also be the chance to understand more about panel building automation, as well as servicing and maintenance programmes, designed to maximise your system’s efficiency, flexibility and longevity.

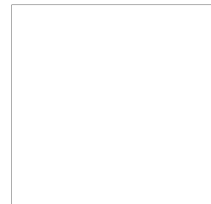
And the company’s popular demonstration bus will be on Stand D964 giving visitors a “hands on” experience and live demonstration of Rittal products.

#### **Rittal – The System**

The company’s renowned infrastructure system – “Rittal - The System” - offers five perfectly matched modules: rack, power, cooling, security and monitoring and remote management.

Based around Rittal’s TS 8 control cabinet and TS IT rack system platform, “Rittal - The System” offers modular, custom-fit solutions, providing maximum rack volumes, high levels of surface protection, stability and endless expansion possibilities.

Today, more than 10 million TS 8 bayed enclosure are deployed across a huge range of industries worldwide.



Critical to its success has been its flexibility and efficiency, high quality, safety standards, and its global availability.

Also on show will be a selection of Rittal's top-selling, cost-effective wall boxes. Compact Enclosures AE provide highly technical solutions to protect the valuable systems within. Their attributes and many benefits include corrosion resistance and a range of accessories for easy assembly as well as security and environmental.

### **Blue e+**

The award-winning Blue e+ climate control system is a major advance for both the industrial and IT sectors and provides benefits to all users. It addresses common problems of panel builders, systems integrators, original equipment manufacturers and end users alike.

As well as being far more energy efficient than existing cooling solutions, the Blue e+ uses state of the art technologies to deliver greater flexibility, safety and ease of handling.

Key to the efficacy of the Blue e+ is Rittal's innovative patented hybrid system which uses a clever combination of a compressor cooling device and a heat pipe to take maximum advantage of passive cooling.

As a consequence, energy savings have been up to 75 per cent better than conventional units – a quantum leap forward for cooling systems, and a major incentive for manufacturers seeking to minimise steep rises in energy prices.

### **Power Distribution**

Visitors to Drives and Controls 2016 will also be able to find out more about Rittal's popular busbar systems and the modular Ri4Power power distribution system supported by latest Power Engineering design software.

The latter provides comprehensive support in planning and verifying compliance to the IEC 61439-1/-2 switchgear and controlgear standard.

As with all Rittal's solutions the power distribution range has been subject to the most stringent testing, demonstrating their capability to operate in the toughest and most demanding environments.

### **Automation in panel building**

The machines and solutions provided by Rittal Automation systems facilitate the optimisation of the complete work-flow in Rittal's panel building manufacture, from machining of the panel parts and automated wiring of the panels to testing of the finished panel, supported by a diversity of handling systems such as the Assemblex.

This expertise is aligned with Rittal's other subsidiary companies Eplan (design) and Cideon (technical IT integration).

Sales continue to rise year on year as panel builders take advantage of the opportunities that automation presents.

### **System Surveys, Servicing and Maintenance**

Anyone keen to improve the long-term health of their systems can talk to Rittal's expert team on the stand.

These discussions might range from possible remedial action if equipment is regularly tripping or failing, to optimum service programmes for maintaining systems' viability throughout its working life.

Further information at [www.rittal.co.uk](http://www.rittal.co.uk) and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com) or on twitter @rittal\_ltd

### **Notes**

Rittal, headquartered in Herborn, Hessen, 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 across a variety of industrial and IT applications, including vertical sectors such as the transport industry, power generation, mechanical and plant engineering, IT and telecommunications.

Rittal is active worldwide with 10,000 employees and 58 subsidiaries.

Its broad product range includes infrastructure solutions for modular and energy-efficient data centres with innovative concepts for the security of physical data and systems. Leading software providers Eplan and Cideon complement the value chain, providing interdisciplinary engineering solutions, while Rittal Automation Systems offers automation systems for switchgear construction.

Founded in Herborn in 1961 and still run by its owner, Rittal is the largest company in the Friedhelm Loh Group. The Friedhelm Loh Group operates worldwide with 18 production sites and 78 international subsidiaries. The entire group employs more than 11,500 people and generated revenues of around €2.2 billion in 2014. For the seventh time in succession, the family business has won the accolade "Top German Employer" in 2015.

Further information can be found at [www.rittal.com](http://www.rittal.com) and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com).

