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## **Experience Rittal live!**

There are only weeks to go until the 2022 Drives & Controls exhibition which is held at the NEC Birmingham from the 5th-7th April. With a wide and diverse range of over 400 companies exhibiting, the show provides a unique opportunity for engineers to experience latest technologies in Automation, Power Transmission, Motion Control Equipment and Systems.

As a global leader in mechanical and electrical infrastructure you would naturally expect Rittal to have a strong presence at the show, this year we are on **stand E100**. For our total presence, also exhibiting is our sister company, EPLAN a leader in electrical design software on the same stand.

Rittal and EPLAN provide a partnership that delivers a unique approach to the industrial automation process from design to deployment and all points in between. Discover at this year's Drives & Controls how Rittal and EPLAN bring together a modular engineering philosophy, precise and automated Rittal Automation Systems machines, and powerful, database-driven electrical engineering.

### **Rittal – The System” on show at Drives and Controls 2022**

Visitors to Rittal's Stand E100 will be able to see Rittal's renowned infrastructure solution - widely specified as the No.1 choice for protecting critical equipment.

With a range of innovative enclosures for internal and external applications, climate control heating and cooling systems, power distribution switchboard and motor control products on display – plus some exciting new product innovations.

We're taking the opportunity to take not only our VX25 baying system but also our AX

and KX range of small enclosures. These innovative ranges demonstrate how Rittal can offer time saving cost effective solutions for a wide range of industries. In addition, we'll be showcasing our new VX 25 Ri4power system, the modular based switchgear system ideally suited for both Power Distribution Systems and Motor Control Centres.

Cooling solutions are key to effective and efficient enclosure solutions, at this year's Drives and controls be sure to check out the new IIoT Interface. This allows Blue e+ cooling units to be networked with customer-specific monitoring and energy management systems. This in turn makes it possible to add new applications such as predictive maintenance and data analytics.

The Blue e+ range has become the industries leading enclosure cooling solution, with energy savings of up to 75% its difficult to see how Rittal could improve the range. Be sure to check out our stand for a sneak peek at our latest ground-breaking development to the Blue e+ range

**The Rittal team will be on-hand to discuss key issues:**

Our experts will be available at the show to answer some of the key issues facing the industry in today's challenging and ever-changing environment.

- How can systems and people be reliably protected against danger?
- How can power consumption be made transparent and significantly reduced?
- How can maintenance scenarios for cooling devices be planned in advance?
- How can enclosures in the food industry be hygienically climate controlled?
- How can controller and switchgear manufacturers implement Industry 4.0 solutions, automate production processes and set up data centres quickly and easily?
- How can Smart Production facilities face the change of creating IT infrastructure in harsh environments

So let our teams guide and assist you with any current applications or requirements you have for protecting critical equipment and delivering game-changing industrial

automation.

## **The digitalisation of Smart Production - Shielding your IT equipment in harsh environments**

The development of Smart production facilities creates challenges when creating the IT infrastructure to support the latest technologies such as IOT devices, robotics and the collation of industrial analytics. Frequently these new technologies require IT to get closer to Smart production equipment to improve the speed and reliability of data communication. This means that increasingly IT has to move out of its secure computer room and be located on the factory or shop floor.

Rittal will be using the event to exhibit quick and easy IT solutions for all applications. IT product highlights on display at the show will include the **NEW VXIT Rack** and IT cooling units.

## **Smart Engineering at Eplan**

Thanks to the synergies between EPLAN systems and Rittal products, almost all aspects of control panel manufacture can be automated, which shortens processing times, minimises the risk of errors, optimises the use of materials and increases productivity. At this year's Drives and Controls 2022 EPLAN will be showcasing innovative solutions for enhanced engineering efficiency and the use of the digital twin.

So, If you're attending the show be sure to visit stand E100 to Discover how Rittal & EPLAN can deliver major productivity enhancements in your business

For further information on the entire Rittal range visit [www.rittal.com/uk-en/](http://www.rittal.com/uk-en/) or check out our linkedin page @rittal-ltd-uk