

## **Rittal Unveils RiLineX Power Platform at Automation Fair: Plug-and-Play Busbar Solution Simplifies Power Distribution**

Rittal is honored to join Rockwell Automation as a Technology Partner, where both partners are committed to advancing the automation landscape by delivering seamless, scalable, and mission-enabled offerings that drive efficiency and innovation across industries.

As we showcase this new collaboration at Rockwell's Automation Fair, we're also excited to introduce our latest innovation: RiLineX, a next-generation, 60 mm busbar-based platform engineered for rapid, tool-free assembly and enhanced safety. Designed to eliminate wiring complexity and compliance bottlenecks, RiLineX delivers a standardized, modular platform for engineering managers and systems integrators across industrial automation, panel building, renewables, EV charging, IT infrastructure and more.

### **A New Standard in Power Distribution**

Complex wiring, variant proliferation, and assembly errors can add days of labor and increase costs. RiLineX tackles these challenges head-on with an intuitive click-in design, pre-tested safety, and global approvals. This enables even the most demanding projects to be deployed easily and efficiently.

*"Today's engineers need reliable, data-driven solutions that keep pace with project timelines and technology advances,"* said Joel Ferasol, Vice President – Energy & Power, Rittal LLC. *"RiLineX cuts engineering time by up to 30% and assembly time by up to 75%, so teams can focus on innovation and project speed rather than cumbersome plans and installations."*

### **Key Benefits & Features**

RiLineX dramatically accelerates project timelines by allowing engineers to snap components together without tools, eliminating manual wiring and trimming waste. Its unified, modular portfolio covers nearly every application with far fewer part numbers, simplifying design complexity. Full digital readiness via the Eplan Data Portal gives instant access to macros, assembly drawings, and parts lists. Safety is built in, with continuous contact protection to IP 2XB (upgradeable to IP 4X) and pre-tested short-circuit ratings up to 65 kA. Rated for both AC (1,000 V) and DC (1,500 V) applications, RiLineX meets UL 508A and IEC 61439 global standards. Customers can choose between 800 A or 550 A busbar variants to optimize copper use and minimize carbon footprint, while Rittal's lifecycle services—from initial configuration to field maintenance—ensure long-term system

reliability. All these benefits combine to provide a **maximum 30% reduction in engineering time and up to 75% reduction in assembly time**, helping project teams be more agile and adaptable.

### **Designed for Today, Engineered for Tomorrow – Scalability Across Industries**

RiLineX is a modular, open-architecture busbar power distribution platform engineered to meet the technical demands of diverse sectors. Designed for rapid configuration and integration, RiLineX enables engineers to implement scalable, standards-compliant power distribution solutions with minimal customization.

**In industrial automation and control panels**, RiLineX's tool-free, click-in busbar system and touch-safe protection enable rapid assembly and design changes for faster machine commissioning.

**For IT and edge computing**, RiLineX delivers compact, high-density busbar power in 19" racks with redundant, hot-swappable connections to ensure continuous service.

**In renewable energy**, its modular, current-rated busbar supports quick expansion of solar, wind, and hybrid arrays to balance loads as capacity grows.

**Within energy storage systems**, RiLineX safely distributes high-current DC from battery banks to inverters and load centers with UL/IEC compliance for seamless certification.

**For EV charging stations**, RiLineX handles high-voltage DC distribution with field-replaceable modules and IP-rated enclosures to speed installation and future expansions.

**In grid substations and retrofits**, its standardized modules integrate into switchgear and transformer bays, cutting engineering time and enabling swift upgrades under tight timelines.

*“RiLineX is a future-ready power distribution platform that adapts seamlessly across industries – from automation and IT to renewable energy, EV charging, and utilities,”* added Ott Yee, Product Manager – Energy & Power, Rittal LLC. *“It’s modular, standard-compliant design empowers engineers to build scalable, safe, and efficient systems with speed, flexibility, and confidence.”*

### **Availability & Next Steps for Your Project**

RiLineX is available through Rittal's nationwide distribution network and channel partners. For further information about the solution, please reach out to Rittal directly at [customerservice@rittal.us](mailto:customerservice@rittal.us) and an expert will answer your questions.

### **About Rittal LLC**

Founded in 1982, Rittal LLC is the fully owned US subsidiary of Rittal GmbH & Co. KG, and is headquartered in Schaumburg, IL. With a main production facility in Urbana, OH, a dedicated Modification Center in Houston, TX, and logistic hubs in Urbana, OH; Springfield, OH; Houston, TX; Sparks, NV; and Atlanta, GA, Rittal LLC is fully committed to providing the United States with quality enclosure solutions.

Founded in 1961 in Germany, Rittal is a global manufacturer of industrial and IT enclosures, racks, and accessories, including cooling solutions and power management systems for industrial, data center, outdoor, and hybrid applications. As the largest enclosure manufacturer in the world, Rittal provides quality solutions for practically any industrial or IT infrastructure application. Rittal is part of the owner-operated Friedhelm Loh Group along with Eplan.