

Automation in Enclosure Assembly

There are many and varied benefits to automation which a large number of industry sectors have clearly embraced. It seems strange then that so many panel builders, given they are regular suppliers to these sectors, have been slow to embrace the clear benefits of automation themselves.



Rittal's acquisition of Kiesling in 2013 was a milestone in the company's ability to support its customers.

The machines and solutions from Kiesling now facilitate the optimisation of the complete work-flow in 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 joint expertise aligned with Rittal's other subsidiary companies Eplan (design) and Cideon (technical IT integration) means that automating the production of control panels has now become far more accessible.

It means panel builders can, if they wish, provide end to end services and solutions throughout their value chain, while optimisation of the whole work flow is possible, from the design to the technical IT integration.

As if to underline this point, Rittal's sales in automation equipment and software are up year on year, indicating some, if not all, panel builders are taking advantage of the opportunities automation presents.

(173 words)

Image

Picture shows: Rittal Automation in Enclosure Assembly

Notes

Rittal GmbH & Co. KG, headquartered in Herborn, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, plus software and services. Systems made by Rittal are deployed in a variety of industries, including mechanical and plant engineering, IT and telecommunications.

The company's broad portfolio includes complete solutions for modular and energy-efficient data centres: from innovative security concepts for data systems to physical data and system security for IT infrastructures. Thanks to leading software vendor Eplan's interdisciplinary engineering solutions, and Kiesling Maschinenteknik's automatisisation concepts for switchgear manufacture, Rittal covers most aspects of the value chain.

Founded in 1961, Rittal is now active worldwide with 11 production sites, 64 subsidiaries and 40 agencies. With 10,000 employees worldwide, Rittal is the largest company in the owner-operated Friedhelm Loh Group, based in Haiger, Germany. The entire group employs more than 11,000 people and generated revenues of about €2.2 billion in 2012. Further information at www.rittal.com and www.friedhelm-loh-group.com, twitter @rittal_ltd.

