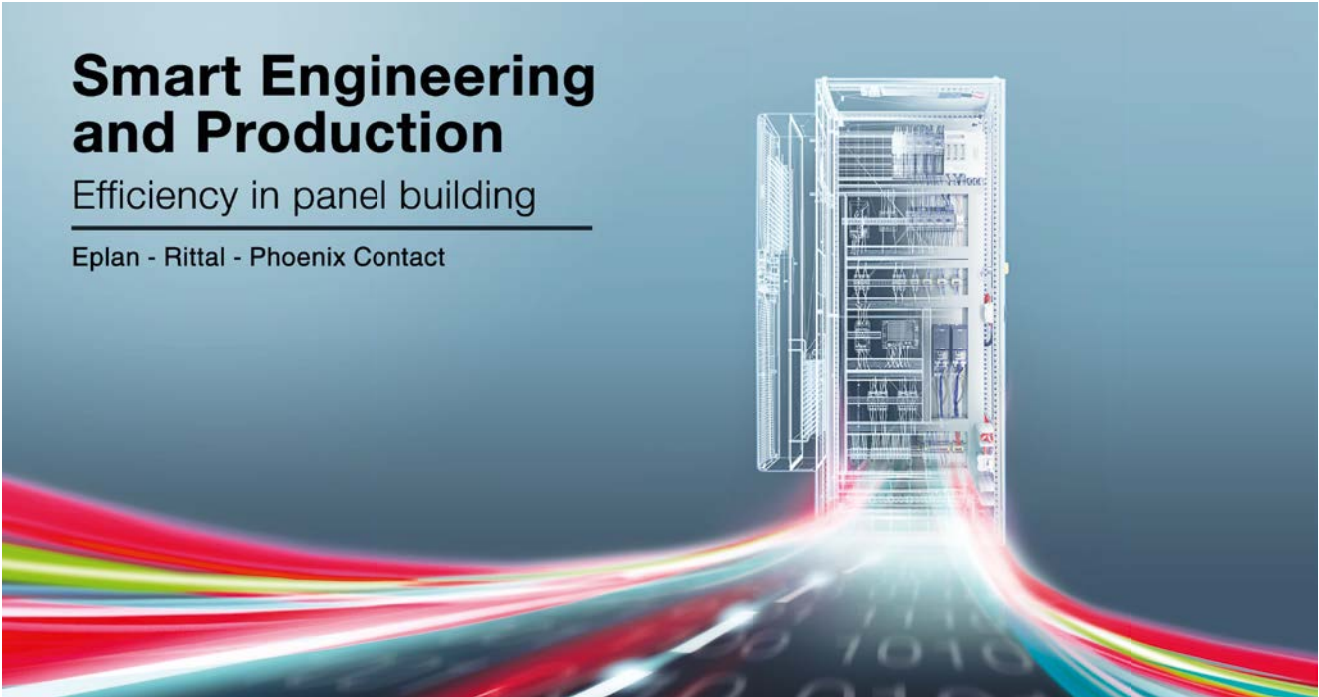


Smart Engineering and Production

Efficiency in panel building

Eplan - Rittal - Phoenix Contact



Cooperation for engineering, automation technology, and system technology

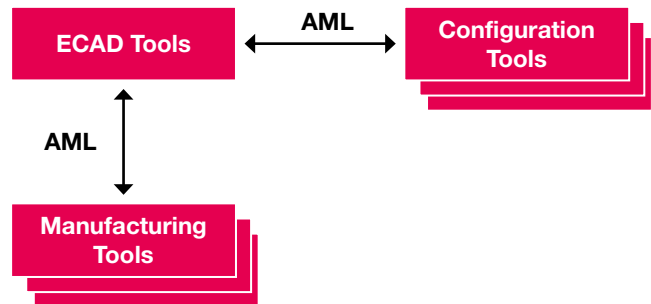
Take a holistic approach to your processes in control cabinet building. Benefit from our long-standing collaboration that offers exceptional added value for consistent digitalization in controller and switchgear manufacturing.

From theory to practice

We rely on standardized workflows and interfaces. ECLASS and AutomationML are the basis for the technical description of the control cabinet. The objective: a manufacturer-neutral single source of truth.

On the basis of AutomationML, standardized interfaces between engineering and production systems can be implemented. This enables smooth and maximally efficient processes in control cabinet building.

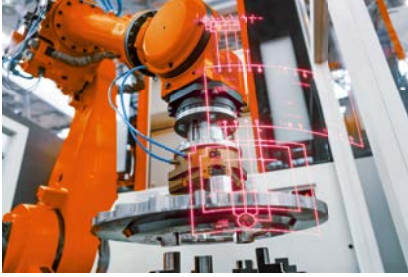
On the basis of those standards, we have co-developed new solutions that are optimally coordinated.



Discover the advantages of our holistic solution portfolio and directly get in touch with our experts:
info@smartengineeringandproduction.com

Our highlights at Hannover Messe 2022

What began as an outlook on the digitalized future of control cabinet building has now become reality. The following innovative solutions already implement shared standards.



EPLAN Electric P8

- Consistent, seamless, and fast engineering system for configuration in electrical design
- Engineering information provided for downstream processes



Rittal Perforex MT

- Fully automated drilling, milling, and thread cutting terminal for all machinable materials
- The interface to the RiPanel Processing Center ensures a consistent workflow from engineering to mechanical machining



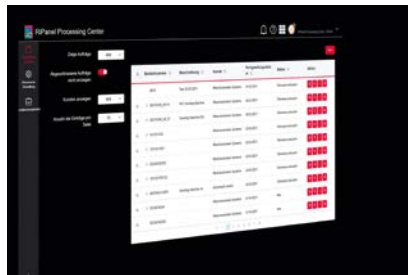
Phoenix Contact clipx ENGINEER

- Engineering software for planning and ordering terminal strips, assembled mounting plates, and junction boxes
- Seamless processes from planning to your production through the provision of complete digital data



EPLAN Pro Panel

- Design and construct control cabinets, switchgear, and power distribution systems in 3D
- The order information that is created and comprehensive manufacturing documents support automated control cabinet building



Rittal RiPanel Processing Center

- Efficient management of production and machining orders through direct interaction with EPLAN Pro Panel
- Integrated job management of production orders for registered Rittal machines



Phoenix Contact clipx WIRE assist

- Worker assistance system for efficient wire preparation
- Convenient application with intuitive user interfaces and simple CAE data transfer

Find more solutions at www.SmartEngineeringAndProduction.com