

## **EPLAN Pro Panel: virtual enclosure layout in 3D**

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EPLAN Pro Panel Professional is the software-based engineering solution for design and construction of control cabinets, switchboards and flexible power distribution systems for the power supply in 3D. Whether based on electrical or fluid power schematics or based on device and connection lists provided by ERP systems or manually created and provided in MS-Excel format: Seamlessly integrated in your PDM and PLM landscape, EPLAN Pro Panel Professional covers the entire range of services in control cabinet, panel and switchgear building - from the mounting layout in 3D, through the virtual wiring of the components to the individual design and adaptation of copper bars for flexible power distribution systems.

EPLAN Pro Panel Professional provides all necessary data for manufacturing like BOMs, drawings and flat projection drawings and integrates automation technologies perfectly in the processes of product development and manufacturing. This applies to the mechanical processing of the cabinet housing components or copper bars as well as for the control of machines in the cable and wire assembly. Even future-oriented automation technologies such as automated assembly of terminal strips or the robotic wiring of equipment are supported.

**Safe planning**

**Flexible layout**

**Quick start**

**Consistency for lively exchange**

**Top class workflow optimisation**

**Directly into (NC) production**

**Wiring made easy**

**Added value at a glance**