EPLAN Software & Service

Schneider Electric Collaborative Automation Partner Program

- Integrated, mechatronic oriented; provider of workflow and efficient process support
- Large range of services: training, consulting, customer solutions
- Develop ideal solutions to improve company workflow

Efficient Engineering
EPLAN Software & Service develops CAE solutions and advises companies on how to optimize their engineering processes. Customers profit from increased efficiency in the product development process through standardized procedures, automated sequences and consistent workflows.

More than 50 sales and service centers guarantee worldwide support spanning over six continents with more than 40,000 customers and over 100,000 installations worldwide.

EPLAN provides custom made concepts for the system implementation, installation and smooth integration into the IT/PLM system landscape, based on standard engineering solutions. The service portfolio also covers customising, consulting and training. The development of individual and standardized interfaces for ERP, PDM and PLM ensures data consistency in product development. Consistent customer orientation, global support and innovative development as well as interface expertise are success factors. EPLAN is part of the Friedhelm Loh Group. This ensures continuity and investment security.

EPLAN Pro Panel
With EPLAN Pro Panel, design and construct Control cabinets, switchgear systems and flexible flow dividing systems for energy supply in 3D.

Thanks to EPLAN Pro Panel, you create a unique 3D prototype that allows you to:
- Determine the size of the cabinet, the components positioning, the routing
- Generate automatically manufacturing documents: project reports, drawings...
- Prepare the export files for the machining of enclosure components or copper rails and for the control of machines and service concepts for cable and wire fabrication.

With EPLAN Pro Panel, increase your quality and save time!

EPLAN Software & Service and Unity Pro, achieving integration without boundaries
The two-way gateway between the CAE solution EPLAN Platform and Unity Pro makes it easy to configure control/command systems globally. Based on the bidirectional PLC interface engineers are enabled to configuring symbolic addressing and importing/exporting lists of hardware configuration.

EPLAN Cogineer
EPLAN Cogineer helps you generate electrical and fluid power schematics at the push of a button.
EPLAN Cogineer is structured into two working areas: the Designer and the Project Builder. The Designer uses EPLAN macros to generate rule sets. The rule sets are then used by the Project Builder to automatically generate full as well as partial schematics.
- Flexibility: EPLAN Cogineer can be used for any method of design and project structure, adapted to any size of company, and applied across all branches.
- Time saving: The automated creation of full and partial schematics at the push of a button means projects can be created within significantly shorter times than previously.

With EPLAN Cogineer, speed up your engineering process and maximize your productivity.
EPLAN Data Portal

Have within reach all the components you need to succeed in your projects. Part of the EPLAN Platform with online access, EPLAN Data Portal provides you with more than 377,000 certified components that can be dropped into your electrical and fluid power diagrams. 3D macros for virtual control cabinet construction are also available for use in EPLAN Pro Panel. With EPLAN Data Portal, reduce your configuration work, increase the quality of the machine and system documentation and save time.

Markets served

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Areas of expertise

| Electric control technology | Norm and CE conformance | Planning and dimensioning of electrical drives |

Authorized CAPP products

Authorized CAPP products

EPLAN Electric P8 is a CAE software solution for design, documentation and administration of electrical engineering automation projects.

Distinguishing characteristics

EPLAN is the worldwide leader in E-CAD solutions. EPLAN advises its customers in a competent, experienced and effective manner with the aim of perfectly tuning processes to one another, accelerating time to market and enabling cost benefits in engineering.

For more information


Possibilities for designing, managing and evaluating PLC components already available with the extensive basic EPLAN PLC functionality are extended consistently and optimized for professional use by the optional add-on package “PLC & BUS Extension”.

The EPLAN solutions are connected to one another via the EPLAN Platform. This ensures that all applications are provided with the same basic data and functions, thus improving project quality. There is no need for manual data reconciliation, which means processes are accelerated and the focus can be brought back to the important engineering work. The EPLAN Platform technology represents the gradual introduction of a parallel engineering system which provides real potential for optimization.


For more detailed product information, please consult: www.eplan.de