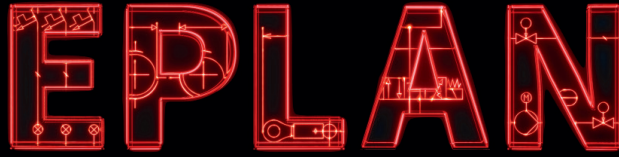


EPLAN

efficient engineering.



WHAT IS EPLAN?

EPLAN offers software and services in fields of electrical, automation and mechatronic engineering, “also known as CAE (Computer Aided Engineering), for machine, plant and control cabinet engineering. The EPLAN Platform includes products that are tailored to provide efficiencies in design and engineering of electrical and automation projects.



WHY EPLAN?

Using EPLAN Software & Services saves time, materials, and simplifies the production of electrical controls panels dramatically. This efficient engineering allows our customers to stay competitive in the world market. Our team of experts provide customers with new tools and process workflows that help them to gain traction against their competition. We will show you how data captured in your schematics and 3D layouts can be used to reduce errors and complete projects with a higher quality output.

Your new optimized designs can be leveraged in pre-sales applications. EPLAN customers see significant reductions in overhead, progressive behaviors for new engineers, and rapid deployment of products and services for their thousands of customers world-wide. We enable efficiency via automation but also enhance and support the traditional methods that our clientele rely on. The EPLAN Professional Services Team is available from the very beginning and throughout your efficiency journey.



Implementation :

EPLAN is easy to install, but if you need help we've got you covered.



Training:

With a wide range of training courses, our experts can help your teams become certified or simply master the platform basics.



Global Support:

You can choose from basic support to 24/7 service.



Integration:

PLM, ERP, PLC, legacy applications or something new, we can help.



Services & Consultation:

Our experienced EPLAN consultants will help you to utilize EPLAN Solutions efficiently and introduce new engineering methods.

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HOW EPLAN WORKS

The EPLAN Project gives you the foundation for a standardized work method with digitalized data.

The EPLAN Platform connects all EPLAN solutions to one another, and forms the basis for the expert systems that you use to create projects. This enables you to work on your engineering projects in an interdisciplinary manner and have the optimal solution for every type of application. EPLAN Solutions also offer you comprehensive methodical support through to automatic schematics creation. This means you benefit from full compatibility, paving the way to use data from upstream processes in your current work steps, to enhance your data downstream.

WHEN TO USE EPLAN

EPLAN Software and Services are best suited for organizations who have at least one engineer or designer, and have multiple running projects month over month.

EPLAN & the Industrial Automation Ecosystem

When you see the bigger picture, your purpose becomes clearer. And when data from all the vital parts of an ecosystem come together, the outcome is real revolution.

Component Manufacturer
80% of our customers who use the Data Portal for planning, purchase the products they used to build the BOM & schematics created in EPLAN.

Panel Builders
Using EPLAN will save you money by reducing project lead times, reducing high cost labor, reducing approvals, and a significant reduction in errors. You will also save 40% or more in manufacturing times, 50% with using a standardized work method & 45% with Smart Wiring.

Operator / End User
For a significant reduction in time, cost & errors, use EPLAN for specifications and planning, and eView for approvals from estimating to schematics, purchasing, final project completion plus operations and maintenance.

OEM and System Integrators
Using EPLAN will save you money by reducing project lead times, reducing high cost labor, reducing approvals, and a significant reduction in errors.

CAE Engineering Design Firm
Designers who use the EPLAN project in pre-sales are more likely to win the bid with faster / more accurate quotes, and shorter project lead times overall.

Technical College or University
EPLAN is the number 1 leading CAE in the world. Digital natives are expanding their knowledge base and including EPLAN in their resumes.

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Electric P8

EPLAN Electric P8 is the foundational product used to create electrical controls design schematics within the EPLAN project.



Cogineer

By setting up a macro library EPLAN Cogineer will automatically create schematics with just a mouse click.



EEC

EPLAN Engineering Configuration maps your product portfolio in a modular system. This tool makes it easy to design and apply configuration interfaces & automatically generate documentation.



Preplanning

By capturing engineering data from the very start of the preplanning phase, EPLAN Preplanning can quickly generate initial datasheets or specifications for materials procurement.



Fluid

EPLAN Fluid is the foundational product used to create fluid power systems schematics within the EPLAN project. Namely for hydraulics, pneumatics, cooling and lubrication design.



Pro Panel

EPLAN Pro Panel is a mighty tool used to design and build control cabinets, switchgear systems & power distribution systems for energy supply, in 3D. Capability includes assembly layouts & virtually routing connections.



Smart Wiring

EPLAN Smart wiring software provides the wiring technician with all the necessary information in digital form – even in 3D as needed.



Harness ProD

Use EPLAN Harness proD for the efficient design and documentation of cabling and wire harnesses in 3D and 2D.

SOLUTIONS



ERP/PDM Integration Suite

EPLAN works with you to simplify challenging engineering processes, in addition to providing standardized and customized ERP and PLM/PDM interfaces which ensure data consistency for your entire value chain.



The EPLAN Suite of Cloud Solutions Include:



The Data Portal

The EPLAN Data Portal gives our customers direct, online access to the high-quality product catalogues from numerous component manufacturers. All of the solutions embedded in the EPLAN Platform can access this web service.

The ePULSE Cloud Platform which includes:



eVIEW

With EPLAN eVIEW, the EPLAN project is safely available anywhere and anytime from the cloud. This allows you to easily share and comment on your progress with other team members & partners, for free.



eBUILD

EPLAN eBuild lets you access schematics from a pre-defined online library in just a few clicks, with no cost to the user.



EPLAN Platform Access

Easily access eView, eBuild and the Data Portal while working in your EPLAN project.

You can provide the output of an EPLAN project in multiple formats

eVIEW Cloud • PDF • Excel/Word • Legacy Applications

info.eplanusa.com/learn-more

