

EPLAN

efficient engineering.

Impulses for Your Engineering



PROCESS CONSULTING

ENGINEERING SOFTWARE

IMPLEMENTATION

GLOBAL SUPPORT

FRIEDHELM LOH GROUP



> “At EPLAN, we would like to shape the digital future with your help. Although we’ve been in engineering for more than 30 years, we are just as curious as we were when we started. We support you with the latest innovative solutions and engineering expertise.”

Sebastian Seitz, CEO

The Professional Design of Digitalisation

The future belongs to those who shape it. Those that would like to define the digital transformation need allies that will work with them on the challenges of the future. At EPLAN, we actively promote the digital transition. Our goal is to reach the maximum efficiency and connectivity across all disciplines, systems, and geographical borders.

EPLAN is there for you. We are present in more than 50 countries and have more than 51,000 customers worldwide; making us the ideal global partner. Join us on the future-proof path to Industry 4.0, in which we will give you solutions that support your digital strategy. These will not only withstand the rapid pace of development, but are also open and compatible

with other systems. This gives you the security of knowing that you will be working with state of the art solutions day after day.

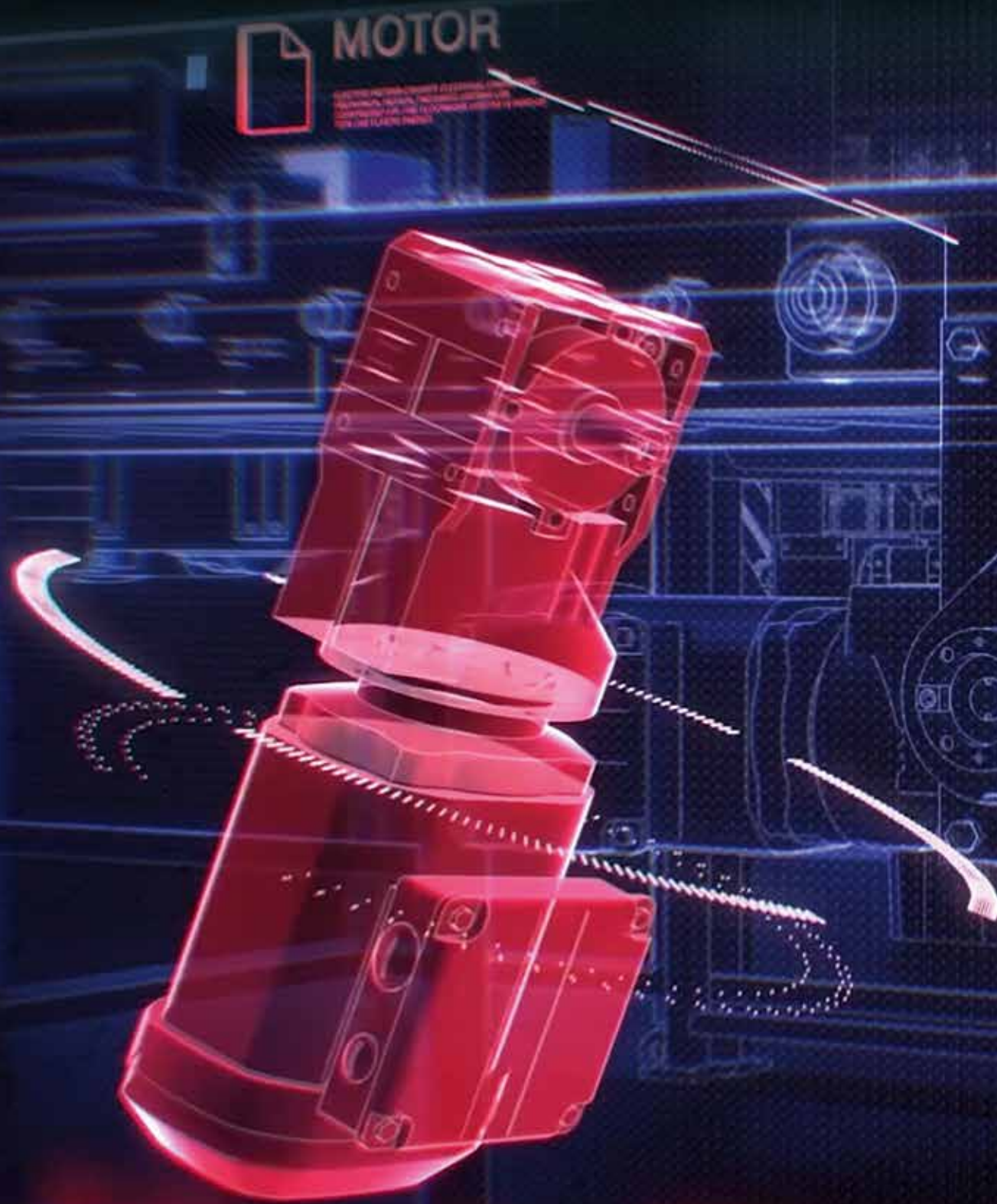
Industries from A to Z

Whether you work in machine building, energy, steel or metal production, our software can bring your engineering to a new level. We work with you to find a tailored customer solution in every industry.

Exploit Efficiency Potential in every Role

Where do you come into play? Are you a supplier, component manufacturer, or an operator? You can completely exploit your efficiency potential with our software, regardless of your position.

FUTURE-PROOF



➤ “At EPLAN, our goal is to grow together alongside our customers and partners. Therefore, we promote digitalisation, standardisation, integration and automation.”

Haluk Menderes, Managing Director EPLAN

Your Strong and International Partner

EPLAN offers software and services in the fields of electrical and automation engineering. We develop world-leading software solutions for machine, plant and control cabinet design. EPLAN is your ideal partner to simplify the challenging engineering processes.

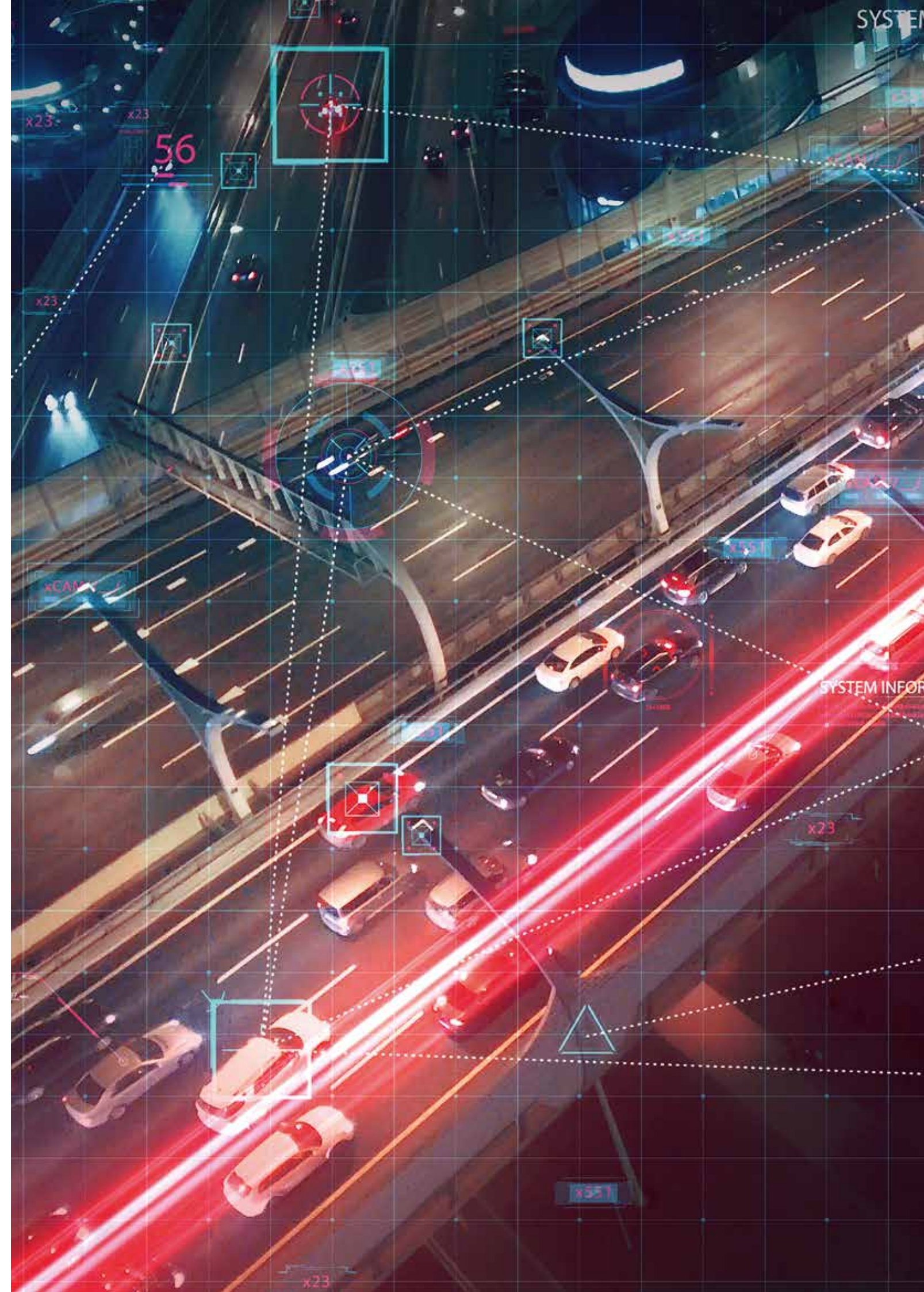
Standardised and individual ERP and PLM/PDM interfaces ensure consistent data throughout your entire value chain. Working with EPLAN enables seamless cross-discipline engineering.

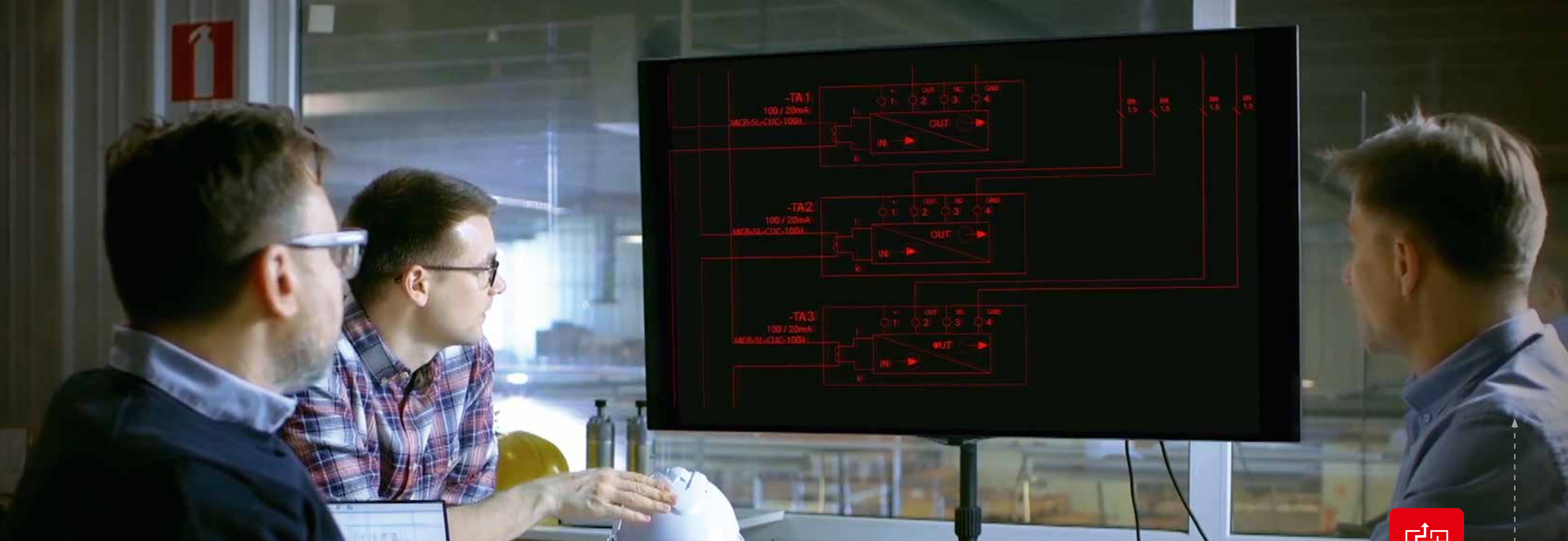
Whether you are a small or large business, we can help you use your expertise more efficiently. EPLAN wants to work with you, our customers and our partners, to grow and promote integration and automation in engineering. Our motto is „Efficient Engineering“.

EPLAN was founded in 1984 and is part of the Friedhelm Loh Group. The family-owned business has 18 manufacturing sites and 80 international subsidiaries worldwide.

Further information:

www.eplan-efficient-engineering.com





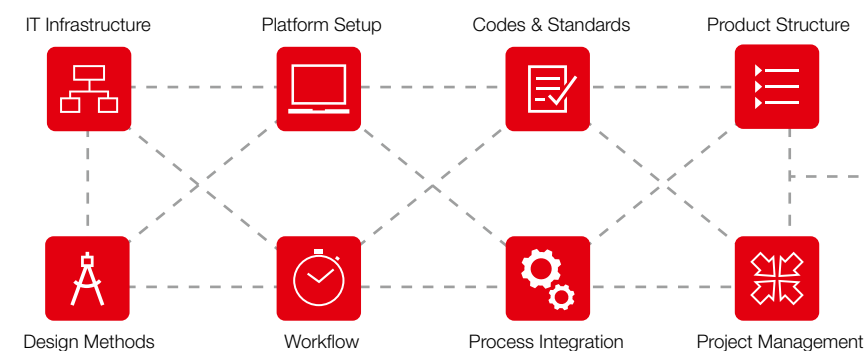
Step by Step to More Efficiency

EPLAN Experience is a concept that highlights how you can achieve a concrete process optimisation. It shows you how to work in a functionally structured way and follow uniform standards. You can also increase your engineering efficiency step by step with a solid data basis.

Eight fields of action are at the centre of EPLAN Experience.

This can be a certain topic in your company, or a process which shows optimised engineering potential.

You can implement everything if you would like, but you do not have to. The concept is open to shape: your scope determines the action points - regardless of the size of the company, location or industry.



The EPLAN Process at a Glance

When it comes to your design, engineering, and manufacturing tasks, having the right expert system is a must. But how do the systems connect to each other, and what about the Single Source of Truth?

We examine your process across all disciplines and focus on higher efficiency and data consistency:

- Interdisciplinary communication
- Macros and configuration
- Bidirectional data exchange
- Interfaces to ERP/PDM
- Data transfer to control cabinet manufacturing
- Efficiency via cloud solutions

From Engineering to Manufacturing

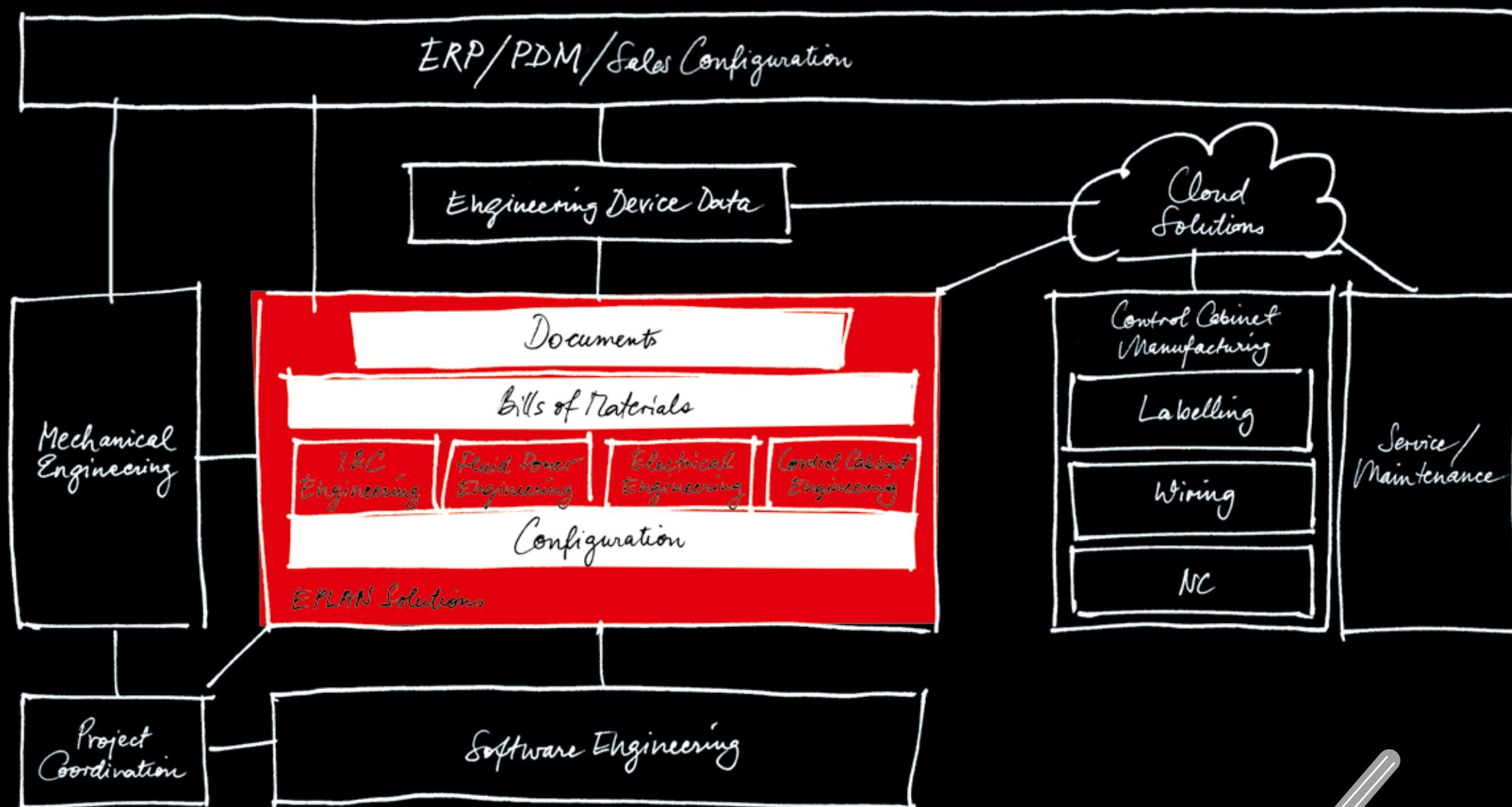
It is obvious that your process has the highest potential. The key to unlocking this potential and adding value is ensuring all systems collaborate with each other - from engineering to manufacturing.

Reuse is the Goal

Structuring your projects and templates significantly increases the opportunity to reuse. We support you with this!

Standardised Database for Your Projects

You need to ask yourself from the start of the project which components you need for planning. The EPLAN Data Portal gives you all the data you require.





➤ “Digitalising your processes and standardising your data allows you to remain competitive. We support you to ensure efficient engineering in the future with open systems and professional advice.”

Bernd Schewior,
Senior Vice President Professional Services EPLAN

OPEN



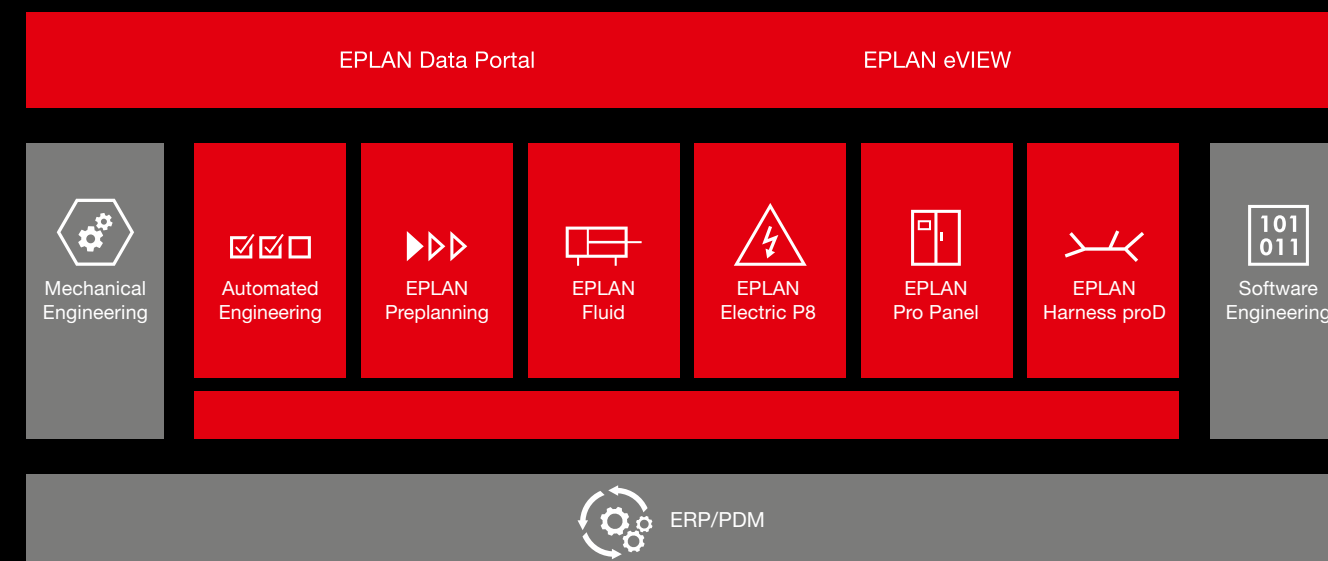
Everything from a Single Source: The EPLAN Solutions

EPLAN supports you in setting up your engineering across disciplines. The EPLAN Platform forms the basis for your engineering by connecting our software solutions to each other. This means that you will become more efficient when working on your EPLAN project because the digital data flows seamlessly from one solution to another and is further enriched in every process step. In addition to the EPLAN Platform, there is EPLAN ePULSE, an innovative cloud system that offers you even more value, for example by allowing you to work on the same project from different locations. Together, the EPLAN Platform and EPLAN ePULSE form the EPLAN Solutions – your key to future-proof engineering.

EPLAN Platform

The EPLAN Platform connects software solutions from every engineering discipline – from preplanning, and project planning to the design of switchgear and cable harnesses. This includes:

- Automated Engineering:
With EPLAN Engineering Configuration (EEC) you have a versatile tool for shaping and using configuration interfaces from a single source. EPLAN Cogineer forms the basis for automatic schematic creation.
- EPLAN Preplanning enables you to collect engineering data in the preplanning stage of a project.
- EPLAN Electric P8 is at the centre of the EPLAN Platform. It enables you to design electrical schematics for machines and systems in one engineering solution.
- With EPLAN Pro Panel you can design and construct control cabinets, switchgears and power distribution systems for the energy supply in 3D.
- EPLAN Fluid is your engineering tool specially designed for project planning and automated documentation for circuits in fluid engineering systems.
- You can use EPLAN Harness proD for the efficient design and documentation of cables and harnesses in 3D and 2D.



EPLAN ePULSE

The open, cloud-based engineering system unifies data, projects, disciplines and engineers from across the world into one network. EPLAN ePULSE extends the EPLAN Platform with perfectly tailored cloud services. EPLAN technology ensures that your company remains competitive and future-proof during the digital transformation. The EPLAN ePULSE portfolio is constantly being developed and extended.

- 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.

- The EPLAN Data Portal allows access to valuable manufacturer data.
- You can access schematics from a pre-defined online library in just a few clicks with EPLAN Cogineer. A freemium version is automatically available to all EPLAN ePULSE users.

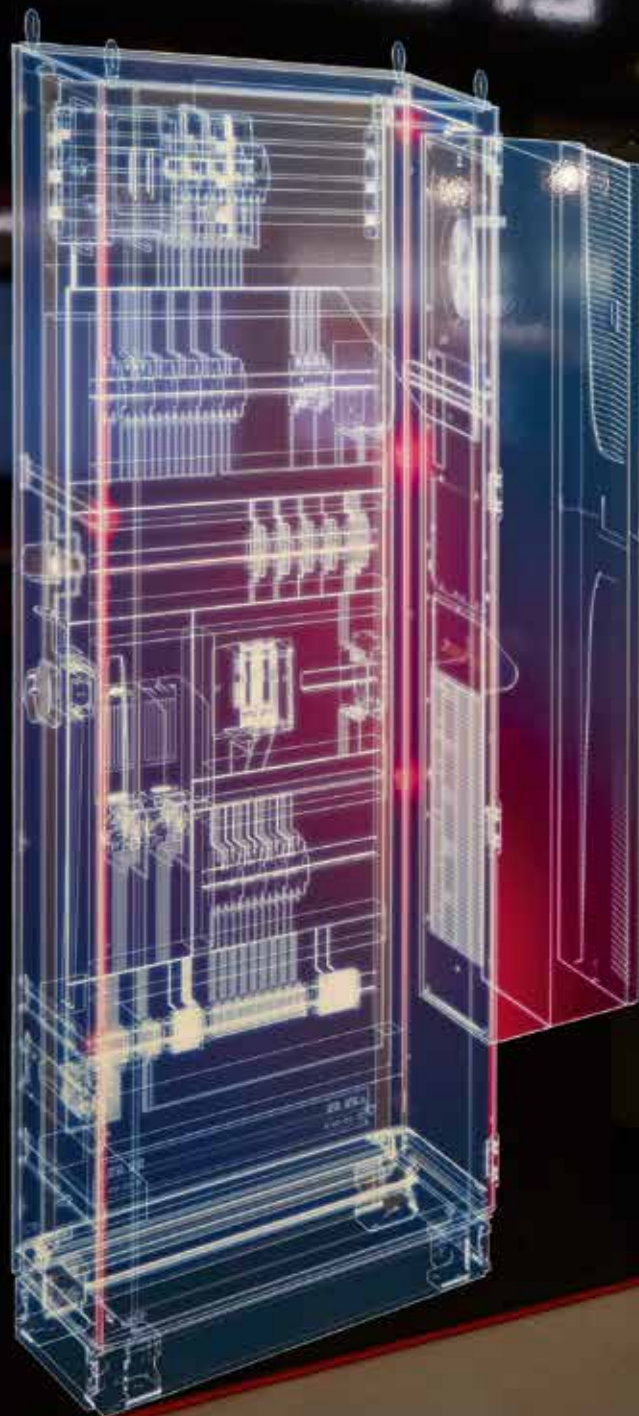
Link to register:
www.eplan.cloud

Impulses for Your Engineering

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Der digitale Zwilling
The digital Twin



ENGINEERING

MANUFACTURING

COMMISSIONING

SERVICE

EPLAN and RITTAL: Added Value with United Strength

How can you add value to your company processes and make them faster, more economical and more precise? EPLAN and our sister company, Rittal, automate and industrialise control and switchgear design with our expert knowledge and ideally aligned solutions.

Our secret to success is continually improving the collaboration between product development and manufacturing. We focus on combining software solutions with system technology and automation machines to create a tailored solution for your value chain - from the individual process steps in engineering and design through to job preparation

and manufacturing. The advantages are clear: Digitalisation and consistency throughout your processes and systems, which significantly reduces the manufacturing and assembly time.

By optimising your individual value chain, you uncover huge potential for your company, including the opportunity to set yourself apart from your competitors in your industries and target markets with a unique selling proposition.

4.0



Follow Us Online!

You will find exciting stories based on Industry 4.0 and EPLAN, the latest status of current industry trends and insights on our social media channels.



We are there for You!

Individual Consulting for Decision Makers

Exploit your full potential. Our consultants work with you to develop the perfect, universal solution for your company – starting in the design phase and working through to implementation. We help you to keep an eye on the development status and the costs.

Professional Support for Users

When it comes to using our software, we offer online support in different languages with direct access to our experts via phone or our ticket system. The support we offer depends on your requirements – from basic support through to 24/7 service. We also provide training on the software specifically suited to your demands and your employees at our Training Academy or onsite at your company.



> “We believe in the creativity of your engineers and enable them to make their ideas into a reality. Our customers’ requirements are at the centre of all that we do. That’s why we develop our software solutions agilely and take individual challenges into account.”

Dieter Pesch, Senior Vice President
Product Management and Development EPLAN



EMPOWER

WEPLAN



At EPLAN, we have the courage to do things differently. Our way of working provides individual opportunities for every employee. We develop innovative ideas for the engineering of tomorrow by having fun@work.

Working Together for the Engineering of Tomorrow

EPLAN is more than a product of software and solutions. We have around 1000 employees in 50 countries across the globe that continuously work together on digital transformation. We know that the future belongs to those that firmly believe in its possibilities. That is why we remain in contact with people from different disciplines and across country borders.

As well as our expertise and curiosity, fun@work shapes the way we work. At EPLAN, we have the courage and freedom to think and dare something new. We develop innovative ideas for the engineering of tomorrow in a highly professional environment. This gives every employee the opportunity to shape their future for themselves - with trust, full commitment and fun@work.

Progress through Expertise

EPLAN Education

At EPLAN, we are committed to developing specialist engineering knowledge right from the start. EPLAN Education gives prospective engineers, schools and universities access to our software solutions in electrical, fluid, preplanning, and control cabinet engineering with full access to the EPLAN Data Portal. Lesson plans, exercises, and written exams supplement the training concept, which is now being used at more than 1000

institutions worldwide as a training tool. Young professionals around the globe can close the gap between theory and practice and secure their knowledge.

Further information:

www.eplan.education

Perfectly Connected

EPLAN Partners

We maintain successful partnerships - some of which have been in place for many years - with numerous national and international companies and work together in the fields of ERP, PLM/PDM and ECAD. Our common goal is

to actively drive digital change. We stay in touch with our partners and exchange ideas. Maybe you could be one of them? Contact us.

Further Information: eplan.de/partner

Friedhelm Loh Group

11.200
Employees
worldwide

18
Manufacturing
facilities

8x
Top Employer



2.400
Million Euro turnover

80
Subsidiaries



Further information: www.friedhelm-loh-group.com

EPLAN

efficient engineering.

- Process Consulting
- Engineering Software
- Implementation
- Global Support

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