

Masterclass

“Data management for consistent results!”

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ENGINEERING SOFTWARE

IMPLEMENTATION

GLOBAL SUPPORT

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Welcome!

Tom Wolff

Head of Engineering Standard

“Standardization is a movement,
and you are part of it!”



Follow us online!



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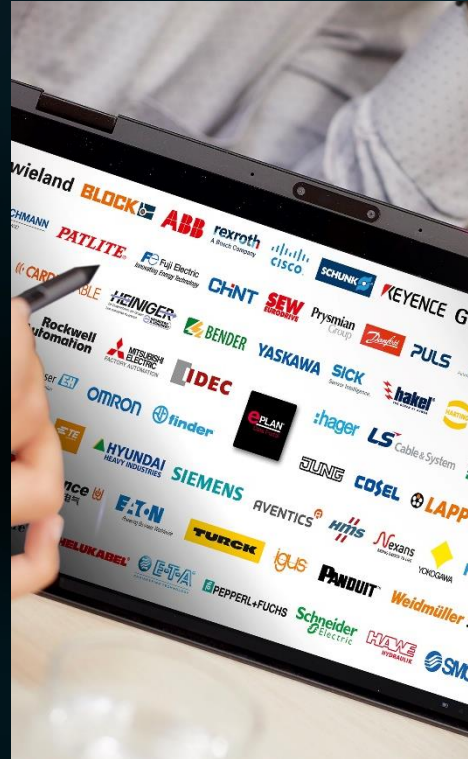
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More than just software



Software



Data



Services

More than **just software**

The Eplan Platform offers:

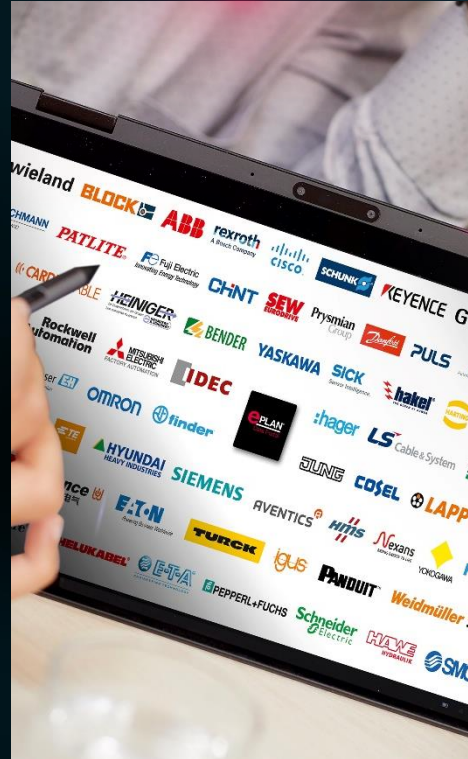
- A consistent use of data across disciplines to avoid redundancies and media breaks
- Faster project realization, through standardisation and automated engineering
- Better and error-reduced collaboration amongst stakeholders
- Cloud services for onsite approval, maintenance and repair
- Integration and connection to existing IT-infrastructures for more efficient processes



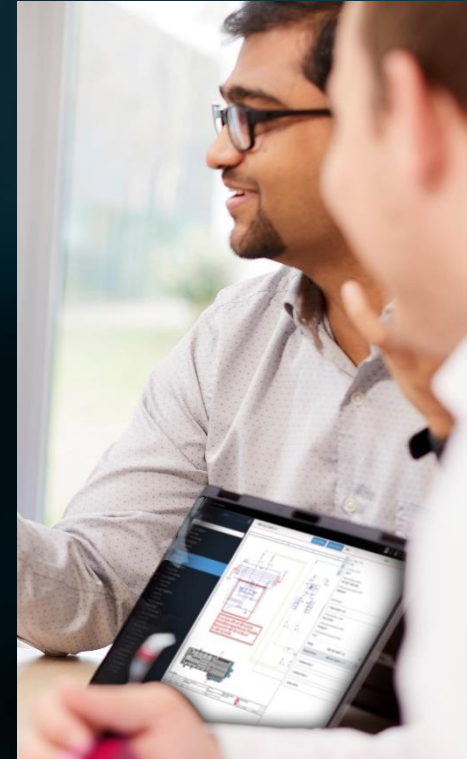
More than **just software**



Software



Data



Services

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It's not just about having data. It's also about organizing and standardising it and using it properly to get the most out of it!

Tom Wolff
Eplan



What about infrastructure?

**Invest in your secure future with a stable work environment!
We will help you on this journey!**

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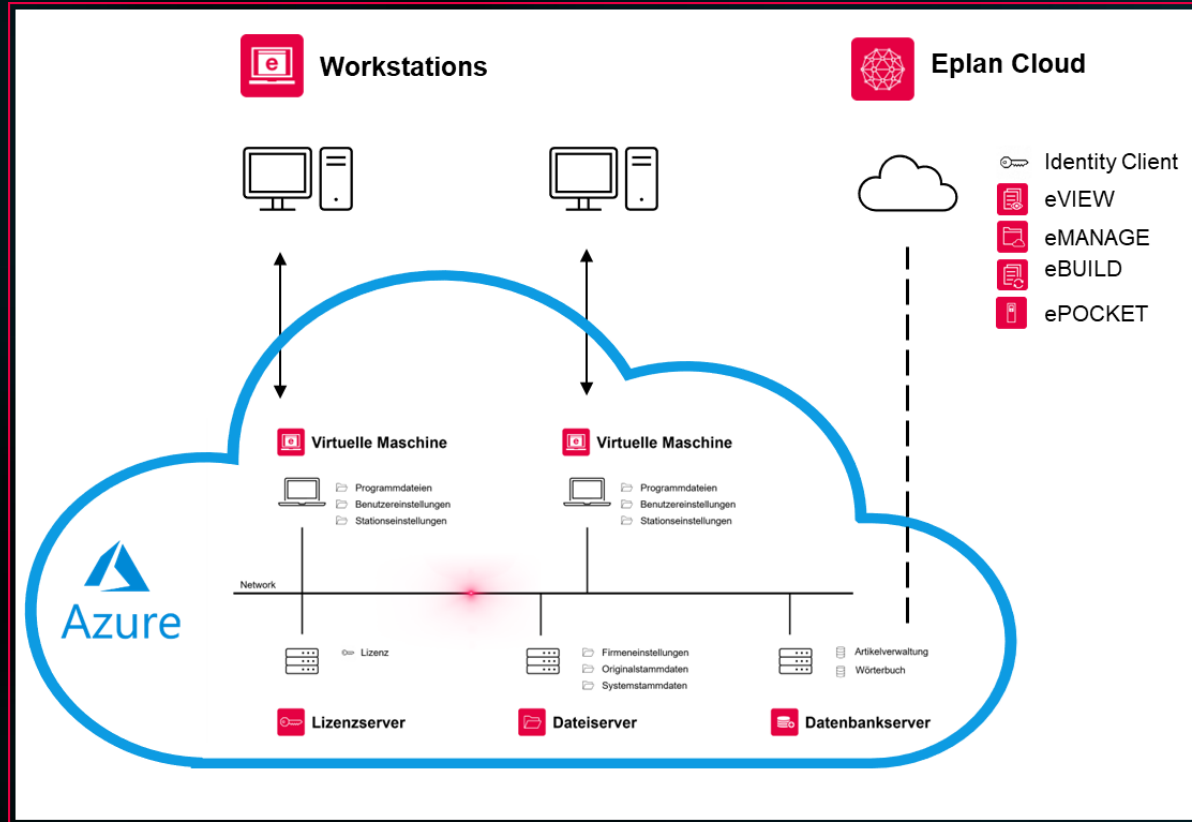
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Effective data management requires the successful and efficient organization of data within a modern IT infrastructure!

- IT infrastructure based on Microsoft Azure
- 24/7 on-demand access
- Secure, backed-up data storage
- High performance and individual scalability
- Networks with low latency!



“Data management for consistent results!”



- Dedicated tenant with a cloud provider
- The entire Eplan infrastructure in the cloud is structured identically to the traditional infrastructure
- Installation of Eplan solutions on virtual machines
- License, file, and database servers as virtual machines
- Access to the virtual machines via Remote Desktop or a web browser
- Eplan Cloud solutions are accessible via the Internet
- Domain controller for user management

What kind of data are we talking about?

The key to becoming efficient is putting effort into your data!
Let's work together to achieve this!

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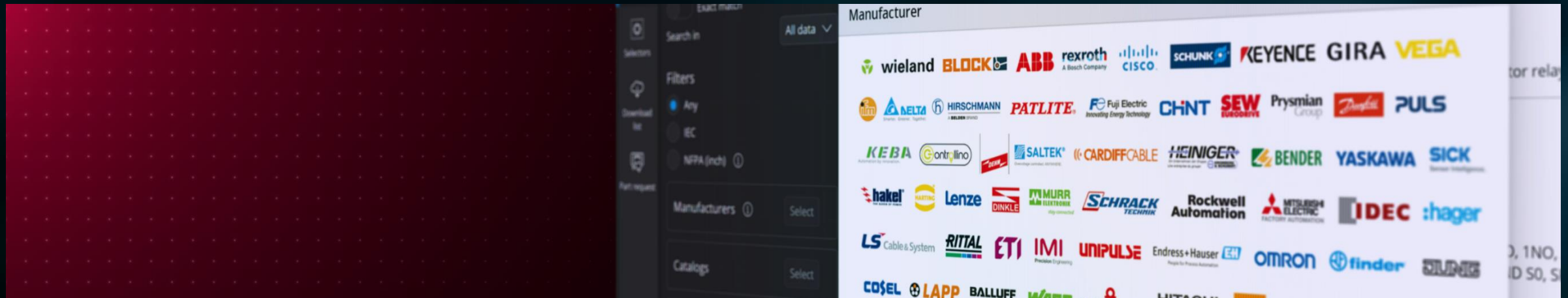
Engineering data consists of the results of ongoing engineering work and related value activities.

- Templates and examples from Eplan
- Eplan Projects
- Production data
- Parts / Components
- Wires/Ducts/Rails
- Related data and further files
- Commercial data
- ...

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Eplan Data Portal – More than 500 manufactures

- More than 2,1 million static components, resulting in well over 4 million configurable components
- Setting the standard for electrical and automation components
- Continuously growing
- Alphanumeric standardization by the “Eplan Data Standard”



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efficient engineering.

How do you

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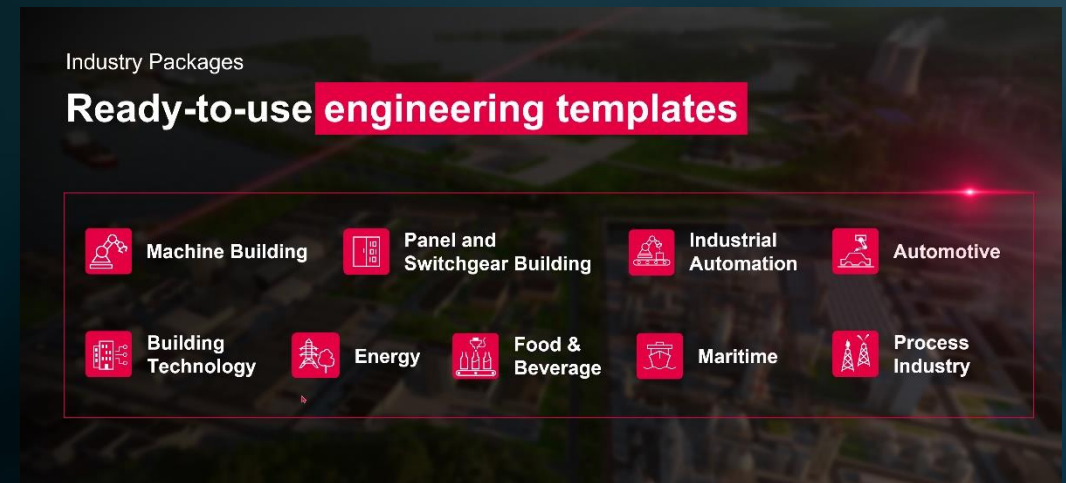
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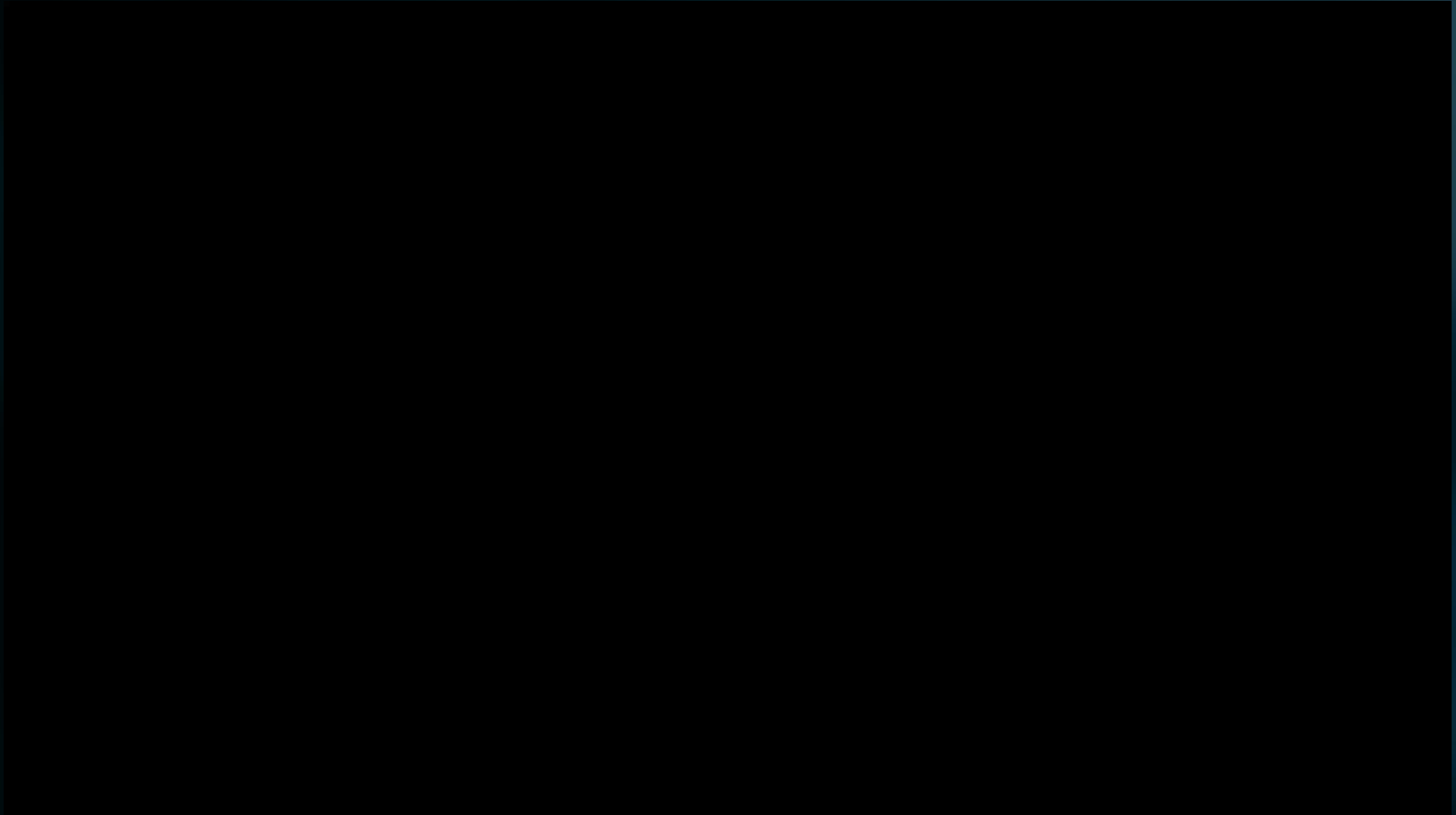
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We offer nine tailor-made, freely combinable industry packages. These packages are specially tailored to the requirements of different industries and support our customers in getting started quickly and effectively with the first engineering – Reduce time to value!

Tom Wolff
Eplan



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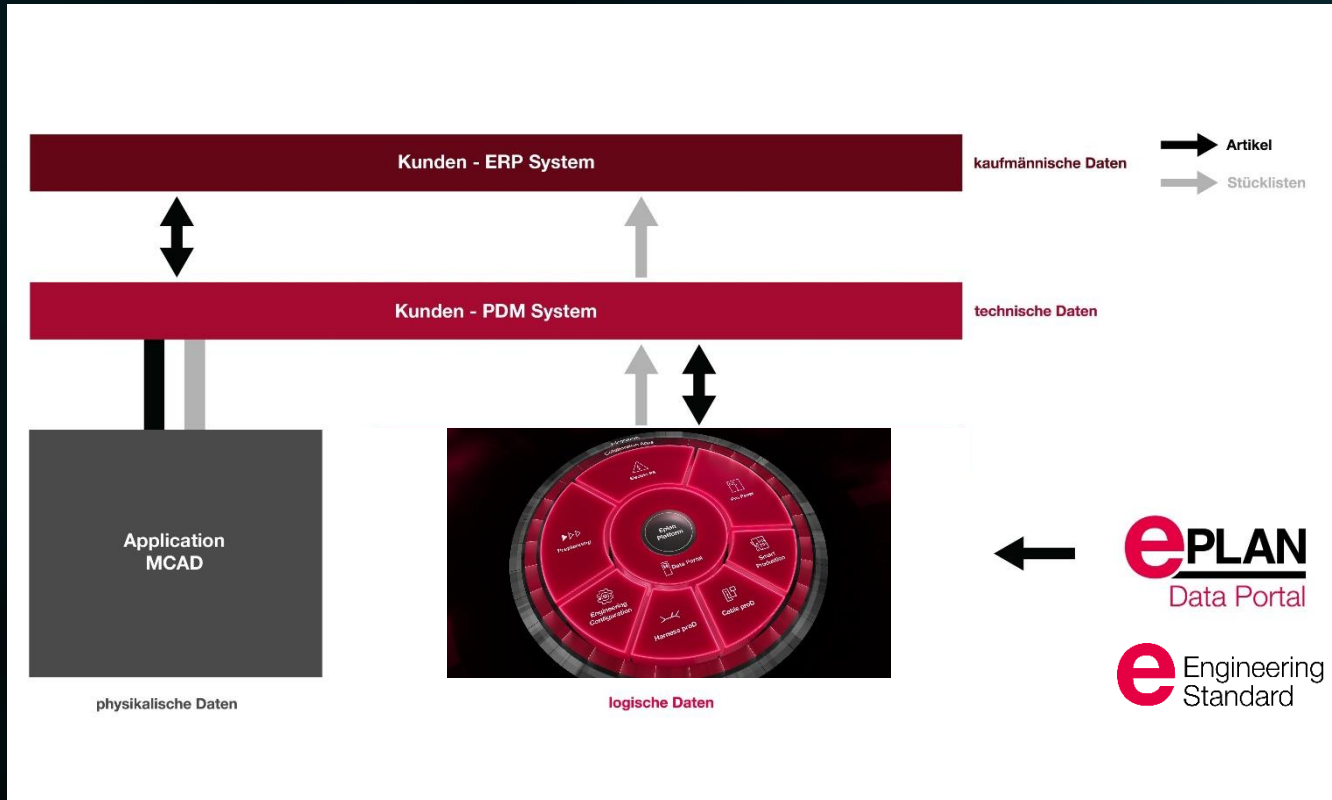
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- Use of data throughout the entire “product development process”
- Bidirectional data flows throughout the entire process
- Avoid media breaks to ensure efficient data management!
- Standardization and integration of third-party systems are important and the key for the future

Benefit of standardized article data from the Dat Portal (EDP):

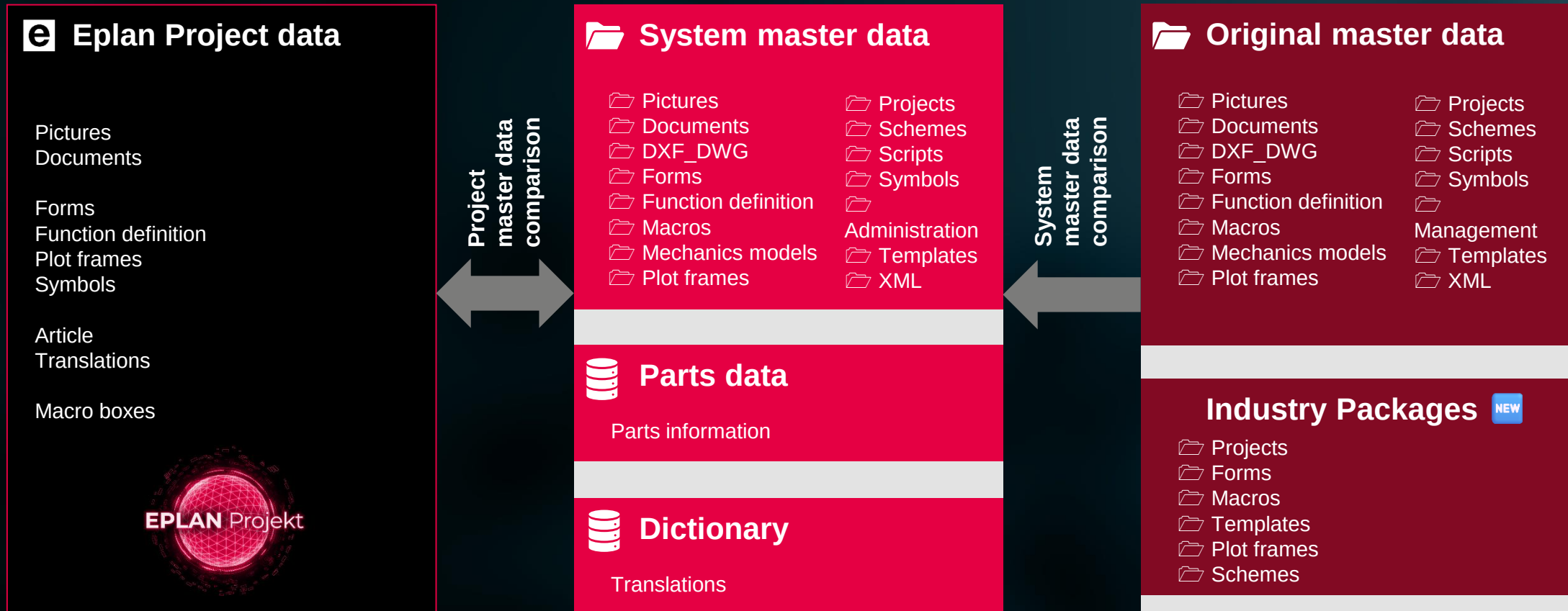
- High-quality, consistent article data
- Reduced manual effort and fewer errors
- Reliable integration into ERP, PDM, and downstream processes

Benefit of EPLAN-provided engineering data based on the Eplan Engineering Standard (EES):

- Structured, uniform engineering data
- Repeatable, scalable workflowsCross-disciplinary consistency and automation enablement

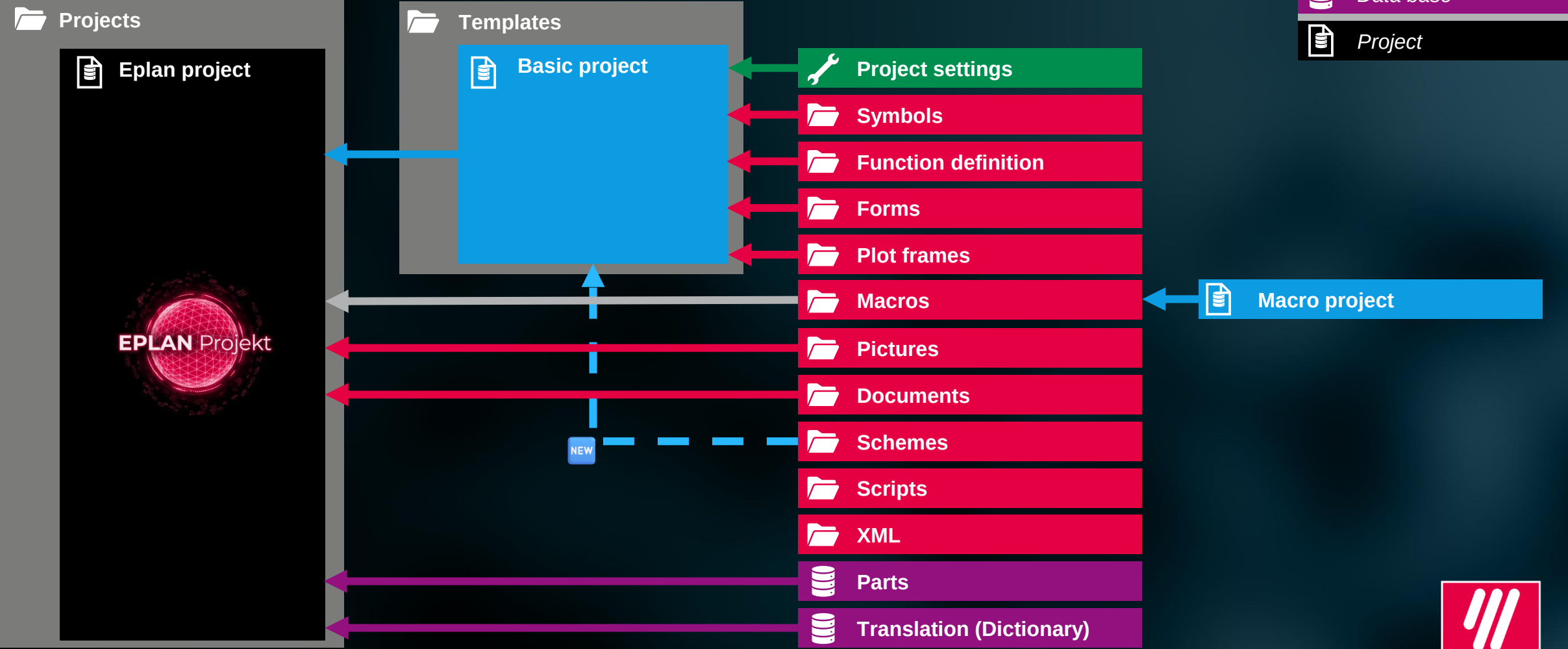
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Overview



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Connection



What is the benefit?

**This is so much more than just a circuit diagram or an Eplan project!
It's an opportunity to unlock the potential for the future!**

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Engineering data offers a full range of possibilities for:

- Export of manufacturing data for control panel construction
 - Wire and mechanical manufacturing
 - Assembly and wiring
 - Testing and acceptance scenarios
- Service and Maintenance Support
- Import and export for third-party systems like:
 - PLC Programming
 - Labeling
- Reduction of manual workload
- Ordering processes



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Eplan Smart Sourcing boosts the efficiency of engineering and procurement workflows.

- Engineer has visibility of essential information of parts (e.g., availability)
- Faster time to order, less iteration between engineer and purchaser
- Higher availability due to forecasting by suppliers
- Collaboration between engineer and purchaser

The central laptop screen displays the Eplan Smart Sourcing web interface. The main table lists parts with columns for ID, PART NAME, MANUFACTURER, ORDER NUMBER, GTIN, and AMO UNIT. The sidebar on the right shows a list of suppliers and their delivery status.

SUPPLIERS		DELIVERY
14	Supplier 1	Delivery next working day
0	Supplier 2	-
12	Supplier 1	Delivery next working day
5	Supplier 2	Delivery next working day
8	Supplier 1	Delivery next working day
0	Supplier 2	-
36	Supplier 1	Delivery next working day
245	Supplier 2	Delivery next working day
23	Supplier 3	Delivery next working day
2	Supplier 1	Delivery next working day
35	Supplier 2	Delivery next working day
8	Supplier 1	Delivery next working day
40	Supplier 2	Delivery next working day

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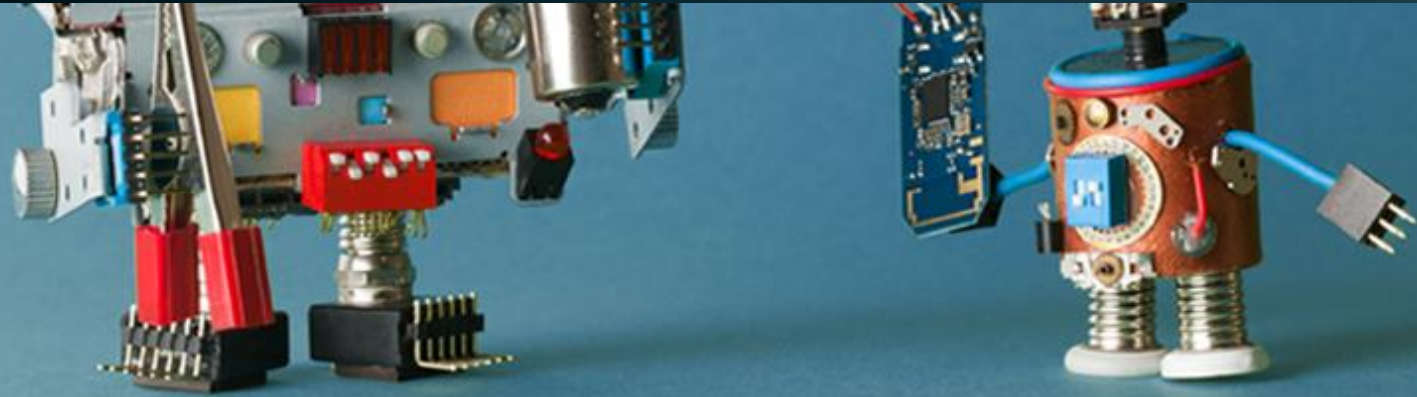
Are you planning

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NO EXCUSES

Thank You!

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