The new Eplan Platform 2025

**New Software with Smart Features for Easier and Faster Engineering**

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**At the Hannover Messe in Germany, users will be able to get a first glimpse behind the scenes of the upcoming Eplan Platform 2025. The software, which will be available starting this summer, offers numerous new features for even more ease of use and speed for electrical engineering – with a new macro preview, device-specific properties displays and an expanded Comments Navigator. Users can also expect clever connections for machine cabling as well as terminal strip planning with ClipX Engineer. Specialists in production and service can further expect reduced workloads with innovations for mechanical cable routing as well as QR codes and images on symbols on the schematics.**

With the upcoming version of its platform, Eplan is focussing on making the software even easier and more efficient to use. Faster data availability and more depth of data at key points in the schematics creation process make it possible – for instance in the properties overview, in device management and via QR codes or images directly on symbols in the schematics. Not just electrical engineers, but also control cabinet production specialists and maintenance and service technicians all benefit from the enhancements in the upcoming version.

**Easy to use: macro preview in device management**

The new Eplan Platform 2025 supports users with the new macro preview in device management. In addition to the images already supplied in the current version, further device information including the 2D model, the digital twin based on the 3D control cabinet layout and schematics macro are all now available here. Electrical engineers can now see at a glance which data and macros are defined for a motor, as an example, without having to go through the properties. This thus simplifies device management considerably.

**Defined individually: device-specific property display**

Users are well aware of the challenge of components such as cables, conductors and terminals all having different properties – including outer diameters, bending radii, cross-sections or the numbers of pins. In Eplan Version 2025, these device-specific properties are immediately available when a user clicks on the component. Not only does this apply to the properties overview, but will now also be available in device management and the Insert Center. The displayed information is also now fully configurable and can be individually defined for each component type.

**Better collaboration: expanded Comments Navigator**

The Comments Navigator will now be directly available in the ribbon menu in the upcoming version. This makes it easier for designers to collaborate and make comments or corrections in the schematics. Users of the collaboration element will also benefit from additional enhancements to the Comments Navigator, where users can create and manage their own comments on the Eplan Platform, view the history and now also save status information. Cloud-based collaboration – including redlining and greenlining functionality – can also be easily implemented using the Eplan eView expansion.

**Clever connections: taking machine cabling a step further**

Prefabricated cables are often the method of choice for machine cabling. Challenges include the correct definition of such in the schematics, not to mention determining the right lengths for the cables. Eplan has found an efficient solution to both of these problems in the upcoming version. Machine cabling has reached a new level with the expansions to Eplan Electric P8 in combination with the new Eplan Cable proD. The new innovative product Eplan Cable proD, available this coming summer, serves as the interface between the 3D models from MCAD systems and the correct cabling information from Eplan Electric P8. Cables can be precisely defined, routed and ordered in the correct lengths.

**Perfect planning: straight to the finished terminal strip**

Data exchange for control cabinet layouts from Eplan will soon also be very easy in regards to terminal strips from Phoenix Contact. The new interface to ClipX Engineer enables users to export complete terminal strips from Eplan Pro Panel to the Phoenix Contact application. ClipX Engineer automatically checks the terminal strips, adds missing or incorrect accessories and then returns the completed terminal strip back to Eplan Pro Panel. This means that terminal strips, including all the necessary accessories can be easily and correctly planned right from the very start.

**Simplifying workloads for production and service: linking QR codes/images with symbols**

Users of the Eplan Platform 2025 can link context-related images or QR codes with symbols and place them directly on the symbols for the first time. By linking the images, they adapt accordingly when changes are made. Furthermore, the QR codes offer much more depth of data: simply scanning them takes users directly to installation instructions or maintenance information. This makes the schematics easier to understand and enables technicians in production, commissioning and servicing to carry out their tasks more quickly.

**Easier and faster: mechanical cable routing and feed-through**

Dependencies between cables and components, such as current transformers, are automatically displayed in the new version of Eplan Electric P8 – as part of the Eplan Platform – and transferred to the connections or cabling lists. This means that time-consuming correction runs due to missing cables can be avoided in production. Mechanical cable feed-through is also available in Eplan Pro Panel for control cabinet layouts. The software automatically recognises the dependencies between components and cables and routes the cable precisely through the component – without any manual intervention, meaning that no cable can be accidentally forgotten and the connection lists and conductor lists are complete.

Find out more at: www.eplan-software.com

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| Comments Navigator  The Comments Navigator will be available directly in the ribbon menu in the future. Users of this element for collaboration will also be able to create and manage their own comments on the Eplan Platform or save status updates. |  | Prefabricated Cables  Machine cabling has reached a new level with the expansions to Eplan Electric P8 in combination with the new Eplan Cable proD. Cables can be precisely defined, routed and ordered in the correct lengths. |
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| Device-Specific Properties  In the Eplan Platform 2025, device-specific properties are now immediately available for cables, conductors and terminals when a user clicks on the device. |  |  |

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Eplan

Eplan provides design, planning and engineering software and service solutions for all aspects of electrical, automation and mechatronic engineering. The company has developed one of the world’s leading design software solutions for machine and panel builders. Eplan is also the ideal partner to simplify and streamline complex and challenging engineering processes.

Both standardised, as well as customer-specific interfaces to ERP and PLM/PDM systems, ensure data consistency across the entire value chain. Working with Eplan means seamless communication across all engineering disciplines. Regardless of whether the company is large or small: It allows customers to use their expertise more efficiently. Worldwide, EPLAN serves and supports over 68,000 customers. Together with its customers and partners, EPLAN strives to continue growing and actively advancing integration and automation in engineering. Within the Eplan Partner Network, open interfaces and seamless integrations are implemented together with partners. “Efficient engineering” is Eplan’s core focus.

Eplan was founded in 1984 and is part of the owner-operated Friedhelm Loh Group. The group operates worldwide, with more than 12 production sites and over 95 international subsidiaries. It has more than 12,100 employees and posted revenues of 3 billion euros in fiscal 2023. In 2023, the Friedhelm Loh Group was presented with the “Best Place to Learn” and “Employer of the Future” awards.

For more information, visit www.eplan-software.com and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com).

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