

# Connecting ecosystems. Smarter.

SPS Smart Production Solutions 2023

Pressemappe | Press Kit

**Economic activity** never takes place in a vacuum.

The industry, in particular, has constantly been exposed to **global change and crises**, and is thus always under great pressure to change. Nevertheless, how should companies prepare themselves for current and future situations? How can the step from crisis management to the **long-term transformation** in digitisation and energy transition, along with a shortage of skilled workers be mastered and regarded as **an opportunity for the industry**?

At SPS in Nuremberg, **Rittal, Eplan, Cideon and German Edge Cloud (GEC)** will discuss these topics with customers and attendees. The affiliated companies show options for panel building, switchgear and machinery.

Interested? You can find all **the top stories** in this press kit.

## Pressemappe | Press Kit

Download:  
[www.rittal.com/presskit](http://www.rittal.com/presskit)  
[www.eplan-software.com/presskit](http://www.eplan-software.com/presskit)

Including the latest be top issue



Kind regards,

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## Press releases

### CONNECTING DATA SPACES

**Rittal, Eplan, Cideon and GEC** Streamlining the value chain: Data spaces as opportunities for tapping into the potential of digital transformation

### “Betop” customer magazine

Data spaces for industry

### SOFTWARE AND HARDWARE FOR EFFICIENT PROCESSES

**ECAD connection to Cideon Confify**  
Configuration in mechanical engineering and mechatronic parts list

### Eplan eLearning

Become proficient and plan efficiently with Eplan Plattform 2024

### New Blue e+ fan-and-filter units

Operational security for enclosures with IoT

### Rittal AX and KX in stainless steel

[Systemvorteile jetzt auch in robustem Material](#)

### DRIVING ENERGY TRANSITION

### Rittal, Eplan, Cideon and GEC

Standardised processes and data for energy infrastructure, reducing energy consumption.

### Eplan exhibit and the transformer station project

New industrial project for medium voltage

### New RiTherm climate control software

Ensuring a favourable climate

### Rittal, Eplan, Cideon and GEC

## Streamline and optimise value chains

The industry is still feeling the pressure to change. Efficiency and productivity will establish companies' future competitiveness. How can decision makers for machinery, equipment and systems contribute to withstanding this pressure while simultaneously tackling and managing the energy revolution and digital transformation? At SPS in Nuremberg, Rittal, Eplan, Cideon and German Edge Cloud will show how streamlining and automating entire value chains as a key driving factor points the way to the future of the industry.

### New: ECAD connection to Cideon Confify

## Configuration in mechanical engineering

Mechanical engineers who use a product configurator can automatically generate design data and parts lists with Cideon Confify – directly from the tool. A new ECAD connection will be presented at the SPS, which also incorporates electrical engineering design with Eplan. It facilitates customised engineering-to-order processes significantly. In addition, the system helps to create a mechatronic parts list.

### New Rittal Blue e+ cooling filters

## From fan to safety guide

Seemingly simple technology made smart: The new Blue e+ fan-and-filter units can be connected to temperature sensors at critical points and recorded via the Rittal IoT interface. In addition to information on status, capacity utilisation, operating hours or energy consumption, there are adjustable temperature alarm, emergency cooling and operator notification features. Their new automatic filter cleaning system ensures a long service life as it blows dust particles out of the filter several times a day.

### Porsche components with Schuler and ONCITE

## Intrafactory Track&Trace

This joint venture between Porsche and Schuler uses the Schuler Digital Suite with track & trace at the Smart Press Shop in Halle/Saale, Germany. It runs on the Catena-X-certified ONCITE Digital Production System from German Edge Cloud. This provides the basis for using data in the future for internal factory process and quality optimisation through the Catena-X “Cofinity-X” operator platform. Scrap can be further minimised by correlation analyses in the painting and final assembly lines.

### SPS Exhibit and example project

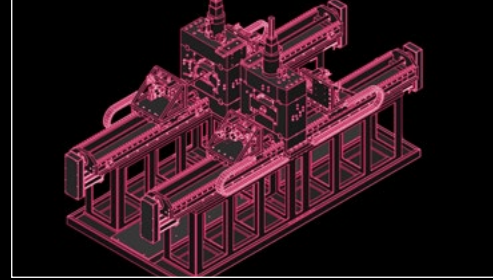
## Transformer station

## Industrial project for medium voltage

Eplan and Rittal present an exhibit of a transformer station at the autumn trade fair in Nuremberg. At the same time, a large-scale industrial project for Eplan is provided that integrates all aspects of medium-voltage technology.

### Do you know about the Eplan Blog?

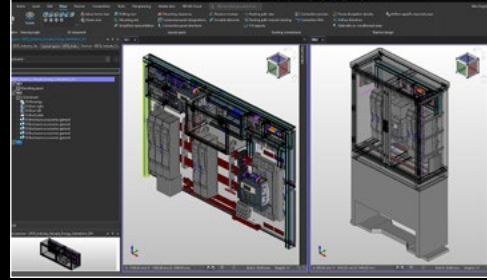
Find out more about Eplan solutions:  
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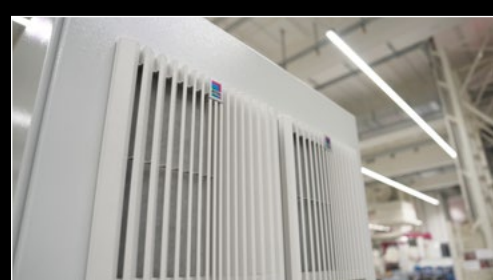
Cideon Confify – now with eCAD connection



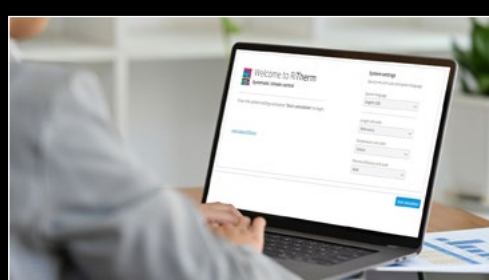
Full speed ahead for standardised energy infrastructure



The transformer station project



Blue e+ fan-and filter units ensure safety and security in enclosures



RiTherm software for optimum climate control



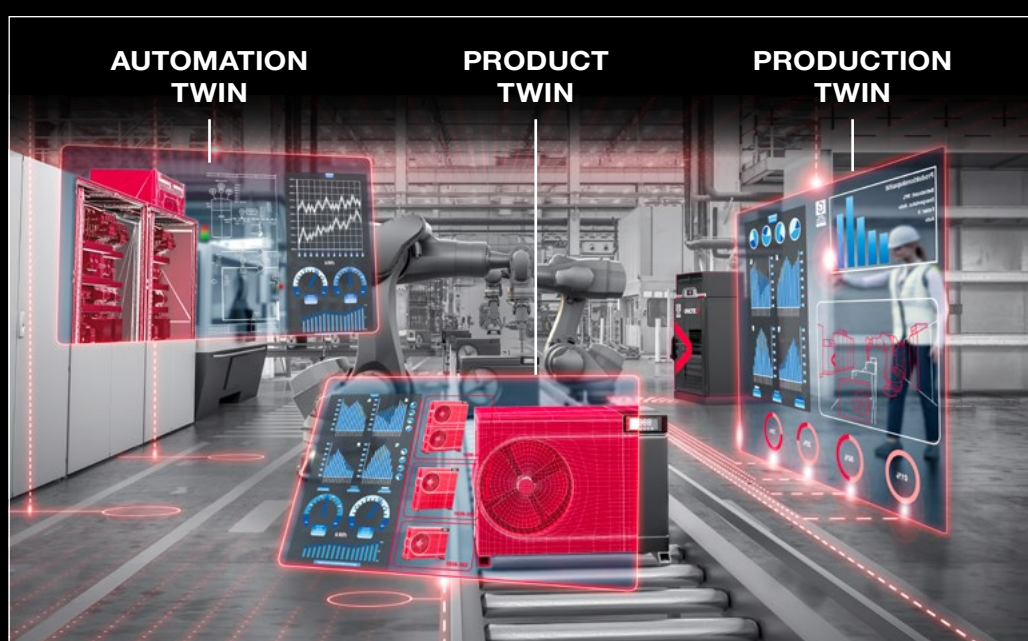
eLearning for Eplan Plattform 2024



Track & Trace with ONCITE and Schuler



AX and KX: System benefits in stainless steel



Connecting ecosystems with Rittal, Eplan, Cideon and German Edge Cloud

## Notes



Follow us during the trade fair

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