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**Rockwell  
Automation**



## **Rockwell Automation and Eplan Launch Digital Twin-Driven Electrical Simulation Integration at SPS 2025**

*Empowering machine builders and control engineers to design faster,  
with greater accuracy and collaboration.*

**DUSSELDORF** – Rockwell Automation, the world’s largest company dedicated to industrial automation and digital transformation, and Eplan, a leading provider of engineering software, will unveil a new integration at [SPS 2025](#) in Nuremberg, Germany (November 25–27) that simplifies electrical design and simulation.

The integration connects Eplan’s schematic design tools with [Emulate3D™ digital twin software](#) from Rockwell Automation, allowing engineers to virtually model, test and optimize systems, such as industrial robots, control panels and automated conveyors, before building any hardware. This streamlines workflows, reduces engineering time, especially during the creation of the simulation model, and enhances accuracy.

“This integration empowers engineers to simulate and validate electrical logic with speed and precision, bridging the gap between design and execution,” said Gunther Saelzer, director software and control, north region at Rockwell Automation. “By combining schematic design with dynamic simulation, teams minimize the design time for virtual commissioning and bring digital twin capabilities into everyday engineering.”

By importing Eplan schematics into Emulate3D software, companies can simulate and validate the control systems of production lines in a virtual environment before making physical investments, reducing risk, improving accuracy and accelerating development. Engineers use the Eplan Platform to create wiring diagrams and control panels with

standardized components and then use Emulate3D to test and validate electrical systems early in a virtual environment. Linking control cabinet layouts to digital twin models further enhances visibility and collaboration.

“Together with Rockwell Automation, we’re enabling a smarter, more connected engineering process,” says Simon Budde, head of partner management at Eplan. “This new integration reduces engineering times from days to hours, delivering enormous value to manufacturers and machine builders by unlocking new levels of efficiency in control system design.”

Visitors can explore the integration and its benefits at the [Rockwell Automation](#) and [Eplan](#) booths in Hall 3C at SPS 2025.

### **About Rockwell Automation**

Rockwell Automation, Inc. (NYSE: ROK), is a global leader in industrial automation and digital transformation. We connect the imaginations of people with the potential of technology to expand what is humanly possible, making the world more productive and more sustainable. Headquartered in Milwaukee, Wisconsin, Rockwell Automation employs approximately 26,000 problem solvers dedicated to our customers in more than 100 countries as of fiscal year end 2025. To learn more about how we are bringing Connected Enterprise to life across industrial enterprises, visit [www.rockwellautomation.com](http://www.rockwellautomation.com)

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