

NEWS

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EPSP presents solutions for the Industrial Internet of Things (IIoT) at SPS IPC Drives

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At the SPS IPC Drives trade fair, the EPSP will be demonstrating how POWERLINK can be used to create interface-free networks for the smart factories of the future. Other highlights to be found at Booth 410 in Hall 2 include brand new POWERLINK products from Weidmüller and Danfoss, a solution for seamless integration of robotics controllers in POWERLINK networks. Visitors will also get a first glimpse at a student-project submitted for the 4th Industrial Ethernet Awards.



At SPS IPC Drives, the EPSP will present new POWERLINK products, robotics implementations and interface-free communication solutions for tomorrow's smart factories.

A primary focus of the EPSP booth will be completely interface-free communication within and between manufacturing systems. OPC Unified Architecture (OPC UA) is a manufacturer-independent communication protocol widely viewed as the de facto standard for industrial automation applications. That's why the EPSP and the OPC Foundation are currently collaborating on efforts to make machine data available seamlessly across the traditional boundaries of vendor- and platform-dependency.

New POWERLINK products

In addition to new POWERLINK products from Danfoss, STW and ADVANCED Motion Control, a special highlight will be the modular u-remote I/O system from Weidmüller, featuring a POWERLINK interface. u-remote receives data using XDD files, which makes it easy to integrate in any development environment. When combining various machines and components to form complex production lines, OEMs and system integrators benefit from the exceptional migration and diagnostics capabilities offered by the u-remote system.

Robot integration

Another focus of the EPSP booth will be on seamless integration of robots into POWERLINK networks. Visitors will see implementations from KUKA, Comau and more.

They will also get to see the progress being made on a robotics project being developed by students at the University of Poitiers for submission to the Industrial Ethernet Awards. Registration for the competition is still open until the end of the year.

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