

News Release

Phoenix Contact USA, Inc.
586 Fulling Mill Road
Middletown, PA 17057
Phone: 717-944-1300, ext. 3721
Email: mmcgowan@phoenixcontact.com

Molly McGowan, APR
Senior Media Services Specialist

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Data-driven decisions

Phoenix Contact, CESMII, and MACH Controls partner to showcase the IIoT journey at Automate 2025

Middletown, PA – Visitors to the Phoenix Contact booth (#5232) can learn how to harness data to make better decisions at Automate 2025. Phoenix Contact will also host CESMII, the Smart Manufacturing Institute, and Mach Controls LLC, an Ohio-based system integrator, in its booth for a comprehensive look at a manufacturer's IIoT journey. The show runs May 12 – 15 in Detroit.

Interactive experiences include a “mixed reality” scavenger hunt and a virtual e-truck. Last year's popular Phoenix Contact Arcade also returns. Guests can test their skills and luck at Plinko, a claw machine, and a WireRace game – all featuring Phoenix Contact products.

CESMII will demonstrate how seamless data integration drives smarter decision-making with two use cases: 1. Transforming diverse data sources into meaningful contextual insights for informed decision-making; and 2. Rapidly building on existing work to accelerate new solution development.

The MACH Controls demo will showcase connecting to multiple devices and one cloud-based Unified Namespace (UNS) instance. The demo will focus on typical manufacturing KPIs like Overall Equipment Effectiveness (OEE), highlighting how rapidly these solutions can be implemented and provide value.

Phoenix Contact will exhibit numerous products and solutions, including PLCnext Technology, Single Pair Ethernet and other data connectors, EV charging infrastructure, and more. Learn more and register for the show at <https://www.automateshow.com/>.

About Phoenix Contact

Phoenix Contact is a global market leader based in Germany. Since 1923, Phoenix Contact has created products to connect, distribute, and control power and data flows. Our products are found in nearly all industrial settings, but we have a strong focus on the energy, infrastructure, process, factory automation, and e-mobility markets. Sustainability and responsibility guide every action we take, and we're proud to work with our customers to empower a smart and sustainable world for future generations. Our global network spans 100+ countries. Phoenix Contact USA has headquarters near Harrisburg, Pa., and employs more than 1,100 people across the U.S.

For more information about Phoenix Contact or its products, visit www.phoenixcontact.com, call technical service at 800-322-3225, or email info@phoenixcontact.com.

About CESMII

CESMII is the United States' national institute on Smart Manufacturing, driving cultural and technological transformation and secure industrial technologies as national imperatives. By enabling frictionless movement of information – raw and contextualized data – between real-time Operations and the people and systems that create value in and across Manufacturing organizations, CESMII is impacting manufacturing performance through measurable improvements in areas such as: quality, throughput, costs/profitability, safety, asset reliability and energy productivity. Founded in 2016, in partnership with Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), CESMII is the third institute funded by EERE's Advanced Manufacturing Office. CESMII's program and administrative home is with the University of California Los Angeles (UCLA).

About Mach Controls LLC

Mach Controls LLC is a leading provider of turnkey automation systems that are designed to be modular, open, and scalable. Their expertise spans across various areas, including PLC, HMI, SCADA, and MES systems, as well as IIoT and Edge computing. Mach Controls is committed to delivering high-quality solutions that evolve with your business, ensuring that your operations are future-proofed against technological changes.

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