APPLIED CONTROLS a SunSource Company PRESENTS

Techtoberfest 2026



WEDNESDAY, OCTOBER 7TH

SEMINARS • PRODUCT DEMOS • NETWORKING

VALLEY FORGE CASINO RESORT | 1160 1ST AVE, KING OF PRUSSIA, PA 19406

Learn about the latest trends in automation, controls, machine vision & robotics. See live demos, talk to application engineers, and get answers to your tough application questions!

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PARTICIPATING EXHIBITORS

- Advanced Illumination
- Apex Dynamics, USA
- Applied Controls, a SunSource Company
- Encoder Products Company
- CCS / effiLux / GardaSoft
- EPLAN
- Euchner — More than safety.
- Hammond
- LMI Technologies
- Metaphase Lighting Technologies — Proudly designed and manufactured in the USA
- OnRobot
- Pepperl+Fuchs
- Posital
- Red Lion
- Robotiq
- Rittal
- SICK
- Siemens
- optimize! softing
- Universal Robots
- WAGO
- WERMA
- ZIMMER group



WEDNESDAY, OCTOBER 7TH | SEMINARS • PRODUCT DEMOS • NETWORKING

7:30 AM
Registration / Check-In
Continental Breakfast

9:00 AM
Seminars Begin

11:30 AM
Lunch (until 1:30PM)

3:00 PM
Happy Hour (until 5:00PM)

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SEMINARS

9:00 – 9:45 AM *45-Minute Seminars*

3D Vision and Machine Vision from SICK

Presented by: ***Sick*** | *Room Location:* ***Maple Juniper***

In this informative session you will learn more about SICK's various machine vision technologies and field of view capabilities from Machine Vision Expert, Ryan Morris. Allowing you to see in real time their best fit solutions in a wide range of industries such as consumer goods, electronics, automotive, battery, wood, robotics, industrial vehicles, intralogistics, rail & road, metal & steel, and more. Ryan will also provide a deeper dive on SICK NOVA 3D and how it can help solve your Machine Vision needs.

Rittal: The System

Presented by: ***Rittal*** | *Room Location:* ***Laurel East***

Understand the capabilities and applications of Rittal enclosure systems, Explore climate control options and thermal management best practices, learn the fundamentals of RiLineX busbar technology and power distribution, identify opportunities to improve panel efficiency, reliability, and serviceability, & gain awareness of integrated Rittal solutions for modern industrial environments

Circuit Protection & Controls Cost Savings Solutions

Presented by ***Siemens*** | *Room Location:* ***Laurel West***

Join Siemens for a deep dive into Circuit Protection & Controls Cost Savings Solutions. This session will showcase how smarter product selection, simplified designs, and innovative technologies can help reduce material, labor, and lifecycle costs while improving operational performance. Gain actionable insights into maximizing your investment and uncover opportunities to drive efficiency and profitability throughout your facility.

Siemens SINAMICS Next Generation Motion Control

Presented by ***Siemens*** | *Room Location:* ***Magnolia***

The SINAMICS Next Generation family is growing and will continue to expand over the coming years, delivering a common user experience, advanced safety, connectivity, cybersecurity, and modern technology, providing a digital path forward across an increasingly wide range of target markets and applications.

Beyond Vibration: Integrating AI and Process Data into Predictive Maintenance

Presented by ***Siemens*** | *Room Location:* ***Parkview***

Predictive maintenance (PdM) often focuses exclusively on vibration analysis, leaving critical operational insights untapped and leaving the operators at the risk of alert fatigue. This presentation explores a holistic approach by integrating vibration data with existing process control parameters—such as valve performance, differential pressure, and flow rates. By leveraging data already in your control systems, and pairing that with a conversational AI Predictive maintenance tool, manufacturers can identify equipment degradation earlier and more accurately. Learn how shifting from vibration-only strategies to process-integrated models provides actionable insights guiding your facility toward a more reliable and efficient maintenance journey.

10:15 – 11:00 AM *45-Minute Seminars*

WeASSIST: The Fast Track to Smart Manufacturing

Presented by: ***Werma*** | *Room Location:* ***Maple Juniper***

Join us for an introduction to WeASSIST®, WERMA's cloud-based machine monitoring and smart factory platform, designed to provide real-time visibility into machinery or manual work-station statuses, downtime, alarms, and production performance. In this session, you'll discover how WeASSIST transforms existing signal tower and machine data into actionable insights that help manufacturers reduce downtime, improve responsiveness, increase productivity, and support continuous improvement initiatives. You'll also see how WeASSIST delivers powerful IIoT capabilities through a remarkably simple deployment, requiring minimal IT resources and no complex integration projects.

Gripper and EOAT Selection with Zimmer Group

Presented by: ***Zimmer Group*** | *Room Location:* ***Laurel East***

Together we will review the options available to you with your end of arm tool selection process and how it can influence your project. Zimmer Group offers a full line of pneumatic, electric, vacuum, and custom EOAT that provide a solution to even the most complex of gripping needs. Along with an overview of the options available to you we will discuss the design basics you should consider when building your robotic application.

What's NEW with Siemens Circuit Protection and Controls

Presented by: ***Siemens*** | *Room Location:* ***Laurel West***

Discover what's new in Siemens Circuit Protection & Controls and stay ahead of the latest innovations shaping the electrical industry. Join us at Applied Materials TechToberFest for an engaging session covering new products, technology updates, and practical solutions designed to improve performance, safety, and efficiency. Whether you're focused on specification, installation, or maintenance, you'll gain valuable insights you can apply immediately. Don't miss this opportunity to connect with Siemens experts, ask questions, and learn what's next for Siemens Circuit Protection & Controls.

Simatic SIPAT: Process Analytical Inspection

Presented by: ***Siemens*** | *Room Location:* ***Magnolia***

SIPAT (Siemens Process Analytical Technology) enables pharmaceutical manufacturers to monitor and optimize critical process and quality parameters in real time. By integrating PAT, process data, and advanced analytics, SIPAT helps improve product quality, reduce variability, and enable Real-Time Release Testing (RTRT).

Inspekto: AI-based Visual Quality Inspection

Presented By ***Siemens*** | *Room Location:* ***Parkview***

Advances in Industrial AI are making visual quality inspection more accessible than ever before. This session explores how Inspekto, an AI-driven visual quality inspection system, enables manufacturers to automate complex inspection tasks without requiring machine vision expertise or AI know-how.

1:30 – 2:15 PM *45-Minute Seminars*

From Pain Point to Payback: Finding the Right Automation for Your Line

Presented by ***Robotiq*** | *Room Location:* ***Maple Juniper***

Where can we automate in your line of production? From assembly to end of line, Robotiq's mission has always been freeing human hands from repetitive tasks. Identifying the right tools for the right task delivers real gains in productivity, safety, and ROI, and we've been identifying them for twenty years. This session will show manufacturers how to spot the repetitive, labor-intensive, and ergonomically challenging tasks (like end-of-line palletizing) that offer the greatest automation potential, and how Plug & Play collaborative robots make that possible without a robotics team.

What's New from Universal Robots

Presented by ***Universal Robots*** | *Room Location:* ***Laurel East***

Hear about the newest hardware and software from Universal Robots, and how it can change the way robots are deployed.

DEEP DIVE: Siemens CrossBoard

Presented by ***Siemens*** | *Room Location:* ***Laurel West***

Join us for an exclusive deep dive into Siemens CrossBoard technology and discover how it can simplify panel design, accelerate installation, and improve overall system efficiency. Our experts will walk through real-world applications, key product advantages, and best practices that can help reduce engineering time and optimize machine and control panel performance. Whether you're an engineer, integrator, OEM, or maintenance professional, this session will provide valuable insights you can put to work immediately.

Siemens Automation pushes to the Edge of AI

Presented by ***Siemens*** | *Room Location:* ***Parkview***

Come see a variety of new products from Siemens that are bringing AI tools to control system programming. From the Eigen AI agent to write PLC code, to Simatic-AX VS coding that allows a PLC to be programmed with IT like tools. Cloud storage, Edge applications, and web clients are changing the way control systems will look in the future.

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