



SMART MACHINE SEMINAR

PART OF THE DIGITAL TRANSFORMATION SERIES

GOAL

This seminar will highlight some of the products and features used to create a smart machine and demonstrate their use and implementation. Each will be demonstrated individually then shown in a fully functioning smart machine at the end.

SUMMARY

This live seminar is an integrated demonstration of a modern smart machine. With greater demand for production and machine information, comes the need for industrial-grade smart devices. Smart devices are integral components for smart machines and are the first step to capturing operational data. Creating machines from the ground up that optimize productivity, quality, and safety, while providing information to decision-makers is a requirement of best-in-class manufacturers. In the modern era, new technology is introduced at a rapid pace that is driven by smart manufacturing and a digital transformation. These were just buzz words but now machines and companies are implementing these solutions and realizing actual value.

PRESENTERS



Eric Hanley
Automation, HMI
& Network



Mark Garner
Drives, Motors
& MCCs



Michael Parker
Machine Vision,
ID, and Sensors

DATE

Wednesday, September 28

LOCATION

Courtyard Marriott - Chatham-Kildaire Room
5730 Dillard Dr, Cary, NC 27518

SCHEDULE

Time	Seminar Section:
8:30	Components of a Smart Machine
8:45	How IO-Link works
9:00	IO-Link Masters and Hub
9:10	IO-Link Sensor Portfolio
9:20	IO-Link setup and machine demo
9:45	Break and Q&A
9:55	Power Device and Machine Builder Libraries
10:10	PV5000
10:25	Stratix 5800 Monitoring and Port Mirror
10:35	PowerFlex 755TS setup and demo
10:45	PowerFlex ADC and IO-Link ADC
11:10	Break and Q&A
11:20	What is smart sensing
11:25	Data VS setup and demo
11:35	Swift-E setup and demo
11:45	Smart Machine demo
12:15	Lunch and Q&A

REGISTER NOW

This seminar is part of a series of initiatives ES&E is introducing to help our customers achieve their digital transformation goals. Throughout this initiative we'll demonstrate the practical steps behind this journey.