

You're Invited To...

“Machine Vision and Data Communication in Manufacturing”

Featuring

COGNEX **IN-SIGHT**
EasyBuilder **Vision Systems**



- Learn about low cost, high speed Cognex ‘Checker’ Vision Sensors and their ability to replace banks of multiple photo-optics.
- See the very latest in machine vision systems – Cognex Insight machine vision systems are the most innovative, most capable, and most trusted machine vision systems available today.
- Learn what makes Cognex the Preferred solution for PLC, Robot, and Network Communications.
- See the latest industry standard in 1D & 2D code readers and code verifiers, including code grading, DoD, UID, match-string verification, fixed-mount readers, handheld readers, and more.

Workshop Agenda

8:45 – 9:00 **Registration** (Coffee & Refreshments Provided)

8:45 – 9:15 **Introduction to Machine Vision**

9:15 - 9:50 **Application Examples of Machine Vision in Manufacturing**

Automotive Manufacturing
Electronics Industry
Consumer Products Manufacturing
Pharmaceutical Industry
Food & Beverage
Printing
Packaging
Textiles

9:50 – 10:00 **Break**

10:00 – 11:00 **Cognex Checker Vision Sensors Overview**
(With Live Demonstration)



11:00 – 12:00 **ID Codereaders Overview**
(With Live Demonstration)



12:00 - 1:00 **Lunch Provided by ACS**
(Opportunity for hands-on)

1:00 – 1:30 **Cognex Machine Vision Systems Overview**

Increase Productivity
Reduce Downtime
Increase Quality
Reduce Scrap

1:30 – 3:30 **Insight Explorer EasyBuilder Software**

(Live Software Training)

Getting Connected

Setup Image

- Lighting Considerations
- Scaling Functions

Locating Parts

Inspecting Parts

- Presence/Absence Tools
- Measurement Tools
- Counting Tools
- Geometry Tools
- Math & Logic Tools
- I/O Configuration
- Communications
- Emulator
- Save & Backup Functions

Sponsored by: Advanced Control Solutions

