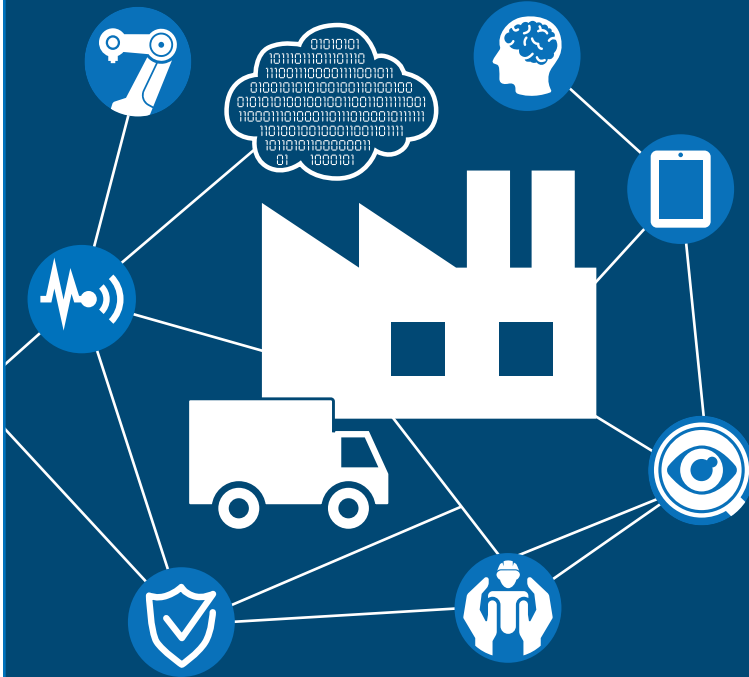


One-day learning session for automation professionals

Omron IIoT Lab



What will be covered?

Learning Sessions: 8:00 am -12:00 pm

- Physical and Data Layers of Industrial Ethernet Protocols
- Data acquisition challenges
- MQTT Overview
- OPC UA overview
- Omron's unique SQL Database solution
- Machine learning on the Edge with Sysmac
- Safety and IIoT

Hands-on Lab Sessions *: 12:30 pm – 5:00 PM

- Lab 1: SQL Database Connection SetUp
- Lab2:OPC UA Setup
- Lab 3: Cloud connectivity
- Lab 4: Condition monitoring
- Lab 5: EtherCAT setup and troubleshooting
- Lab 6: IO-Link Setup and troubleshooting
- Lab 7: FSoE and SQL Solution

Thursday, March 19th, 8 AM - 5 PM

Omron Automation Americas

2895 Greenspoint Parkway, Suite 200, Hoffman Estates, IL 60169

**REGISTER
TODAY!**

Learn the tools you need to harness the power of IIoT!

Is an understanding of device communications, IO-Link, security and encryption, or infrastructure standing in your way of benefiting from IIoT?

IIoT is an increasing business and there are many options for implementation methods, and technologies, which can make putting technology advancements into practice overwhelming.

If you are at the very beginning of your IIoT journey and would like to learn practical tools and approaches, join us for a full-day educational event with hands-on labs that will put you on the path to success!

The seminar is free but spaces are limited.

Complimentary coffee and lunch will be provided.

To register or learn more, visit <https://iiot-lab.eventbrite.com>

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