



Introductory One-Day Seminar on EtherNet/IP™ and Industrial Ethernet

Are you investigating how Ethernet and TCP/IP can be applied to your facility?

Are you researching the technical advantages of the various Ethernet and Ethernet-based options available?

If so, we invite you to come to a one-day introductory seminar on EtherNet/IP™ hosted by ODVA.

Monday 17 May 2010: Kolding

Hotel Koldingfjord , Fjordvej 154, Kolding, Denmark

Wednesday 19 May 2010: Copenhagen

Crowne Plaza Copenhagen Towers, Ørestads Boulevard 114-118, Copenhagen, Denmark

EtherNet/IP™ is fully compliant with Ethernet and Internet standards and incorporates the only media-independent industrial protocol available in the world: CIP™, the Common Industrial Protocol. CIP™ allows vendors, machine builders, system integrators, and users to take full advantage of industrial Ethernet network technologies and to integrate I/O control, configuration, diagnostics, information, safety, synchronization and motion.

Continue your investigation in order to evaluate and select the best network for your needs! ODVA – the association that develops and manages the EtherNet/IP™ technology – is the host for this one-day seminar on CIP™, EtherNet/IP, and industrial Ethernet. ODVA will cover the technical details and the value to industry of CIP™ and EtherNet/IP™.

In addition, there will be an afternoon primer on the basics of industrial Ethernet.

There is **no cost** to attend. Lunch is included, door prizes will be given, and attendees can choose to view a range of EtherNet/IP™ products at the concurrent Vendor Open House. Join us for an information-filled day!

The seminar agenda includes:

What is Industrial Ethernet?

Technical Overview of the Common Industrial Protocol (CIP™)

Technical Overview of EtherNet/IP™, including information on the latest enhancements to the technology, such as Device Level Ring and Quality of Service

Extensions to CIP including Safety and Motion, and the Integration of Modbus® Devices into the CIP Architecture

The value of EtherNet/IP™

Lunch and Vendor Open House

Basics of Industrial Ethernet: Ethernet and TCP Essentials & Application Protocols

Basics of Industrial Ethernet: Infrastructure components and considerations

Your seat is waiting! Questions? Contact us on +1 734-975-8840 or via email on odva@odva.org.



SEMINAR PRESENTED BY ODVA

ODVA, Inc. is an international association comprising members from the world's leading automation companies. Collectively, ODVA and its members support network technologies based on the Common Industrial Protocol (CIP™). These currently include DeviceNet™, EtherNet/IP™, CompoNet™, and ControlNet™, along with the major extensions to CIP — CIP Safety™ and CIP Motion™.

ODVA manages the development of these open technologies, and assists manufacturers and users of CIP Networks through its activities in standards development, certification, vendor education and industry awareness.

Visit us online www.odva.org or contact us on odva@odva.org.