

EtherCAT – The Ethernet Fieldbus.

What is EtherCAT?

- EtherCAT (Ethernet for Control Automation Technology) is the fastest Industrial Ethernet solution that provides industry leading performance, flexibility and cost advantages.

Who should attend?

- These full-day seminars specifically address end users as well as system integrators to learn about EtherCAT and other Industrial Ethernet technologies, especially in the context of Industry 4.0

Why attend?

- Learn about the benefits and the challenges of Industrial Ethernet
- EtherCAT information days are educational events from the experts
- Explore and understand EtherCAT technology
- Talk with EtherCAT experts face-to-face, and see how EtherCAT can accelerate your application
- Participation is free of charge and you are cordially invited

About ETG

- EtherCAT Technology Group (ETG) – the world's largest Industrial Ethernet & Fieldbus organization with over 3,500 member companies from 58 countries supporting EtherCAT technology!



Register online today – it's free!
www.ethercat.org/2015/na



Local Contact

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Invitation

EtherCAT Information Day North America



EtherCAT Seminars

Oct 20, 2015 | Toronto (ON), CANADA

Oct 22, 2015 | Chicago (IL), USA

Oct 27, 2015 | Boston (MA), USA

Oct 29, 2015 | Portland (OR), USA



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Supported by:

BECKHOFF

Organizer:

EtherCAT
Technology Group

Dates and Locations



Oct 20, 2015
Sandman Signature Toronto Airport
55 Reading Court
Toronto, Ontario, Canada, M9W 7K7



Oct 22, 2015
Hyatt Regency O'Hare
9300 Bryn Mawr Avenue
Rosemont, Illinois, USA, 60018



Oct 27, 2015
Hyatt Boston Harbor
101 Harborside Drive
Boston, Massachusetts, USA, 02128



Oct 29, 2015
Hilton Portland & Executive Tower
921 SW Sixth Avenue
Portland, Oregon, 97204, USA

Agenda

EtherCAT

Inscription/Light Breakfast: 8:30 am
End of Seminar: 4:30 pm

Speakers: The Fieldbus- and Ethernet-Expert, Joseph E. Stubbs, PE, EtherCAT Technology Group Representative North America. The order and titles of presentations may vary.

*Please note: 5 PE hours for continuing education credits are being awarded for attending the seminar.

- 09:00 am Welcome, Speaker Introduction**
- 09:15 am Unmodified Ethernet for Industrial Automation?**
- 12:00 am Coffee Break**
- 10:15 am EtherCAT Technology Introduction: How does it work?**
- 11:00 am Generating Competitive Advantages with EtherCAT**
- 12:00 pm Lunch (Provided)**
- 1:00 pm EtherCAT and Industry 4.0**
- 2:00 pm EtherCAT Diagnostics and Troubleshooting**
- 3:00 pm Break**
- 3:15 pm Migration from Classical Fieldbus Systems: Best Practice**
- 4:00 pm Q&A and wrap-up**

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Sponsor



BECKHOFF

Beckhoff implements open automation systems based on PC Control technology. The product range covers Industrial PCs, I/O and Fieldbus Components, Drive Technology and automation software. Products that can be used as separate components or integrated into a complete and seamless control system are available for all industries. The Beckhoff "New Automation Technology" philosophy represents universal and open control and automation solutions that are used worldwide in a wide variety of different applications, ranging from CNC-controlled machine tools to intelligent building automation.

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