

Join us for a one-day seminar

What is EtherCAT?

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

Who should attend?

- These full-day seminars specifically address users as well as system integrators to learn about EtherCAT and other Industrial Ethernet

Why attend?

- Learn about the benefits and the challenges of Industrial Ethernet
- These seminars are educational events delivered by EtherCAT professionals
- Explore and understand EtherCAT technology
- Talk with EtherCAT experts face-to-face, and discover the table-top exhibition:
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 2450 member companies from 56 countries supporting EtherCAT technology!

Mark Your Calendar!

+ Register Online

Register today – it's free:

www.ethercat.org/2013/northamerica



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EtherCAT
Technology Group

www.ethercat.org



Invitation EtherCAT Roadshow



Industrial Ethernet Seminars

Oct 15, 2013 | Boston, USA
Oct 16, 2013 | Montreal, Canada
Oct 17, 2013 | Toronto, Canada
Oct 22, 2013 | Detroit, USA
Oct 23, 2013 | Cleveland, USA
Oct 24, 2013 | Houston, USA

Register today – it's free:

www.ethercat.org/2013/northamerica

EtherCAT
Technology Group

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Technology for Productivity

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COMPETENCE IN
COMMUNICATION

ATERA

TRIO
MOTION TECHNOLOGY

SEW
EURODRIVE

YASKAWA

EtherCAT Technology & Applications

+ Table Top Exhibition with Live Demonstration



- 09:00 am Registration, Welcome Coffee, Table Top Exhibition
- 09:30 am Welcome, Speaker Introduction
- 09:40 am **Unmodified Ethernet for Industrial Automation?**
Martin Rostan, ETG Executive Director
- 10:20 am **EtherCAT Technology Introduction: How does it work?**
Joseph E. Stubbs, PE, ETG Representative North America
- 11:00 am Coffee Break, Table Top Exhibition
- 11:30 am **Generating Competitive Advantages with EtherCAT**
Martin Rostan, ETG Executive Director
- 12:30 pm Lunch Break, Table Top Exhibition
- 01:30 pm **EtherCAT enables eXtreme Fast Control**
Robert Trask, PE, Beckhoff Automation
- 01:50 pm **EtherCAT Enhancements to The Green Bank Telescope**
Philip Marshall, Sales Manager, Hilscher North America
- 02:10 pm **EtherCAT Application Presentation/Success Story**
Dan Hazen, Product Manager, MKS Instruments
- 02:30 pm Coffee Break, Table Top Exhibition
- 03:00 pm **Multi-axis camming via EtherCAT**
Ed Novak, North American Sales Manager, Trio Motion Technology
- 03:20 pm **How your next drive solution will be optimized by EtherCAT**
Daniel Reinhardt, Product Market Manager, SEW-EURODRIVE
- 03:40 pm **Case Studies – High Performance Applications**
Scott Carlberg, Product Marketing Manager, et al., Yaskawa America
- 04:00 pm **Migration from Classical Fieldbus Technologies: Best Practise**
Joseph E. Stubbs, PE, ETG Representative North America
- 04:15 pm Summary and Discussion
- 04:30 pm End of Seminar



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Ed Novak, North American Sales Manager, Trio Motion Technology
- 02:30 pm Coffee Break, Table Top Exhibition
- 03:00 pm **Network Diagnostics with EtherCAT: simple and efficient**
Joseph E. Stubbs, PE, ETG Representative North America
- 03:30 pm **Migration from Classical Fieldbus Technologies: Best Practise**
Martin Rostan, ETG Executive Director
- 03:45 pm Summary and Discussion
- 04:00 pm End of Seminar

Speakers: Fieldbus- and Ethernet-Experts from the EtherCAT Technology Group and supporting companies. Presentations will be held in English language. Note: The order and titles of presentations may vary.



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