EtherCAT®
Technology Group

Join Us For A One-Day Seminar

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

Why should attend?

- Learn about the benefits and the challenges of Industrial Ethernet
- EtherCAT seminars are educational events from the experts
- Explore and understand EtherCAT technology
- Talk with EtherCAT experts face-to-face, and discover the table-top exhibition: See how EtherCAT can help you!
- 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 1700 member companies from 52 countries supporting EtherCAT technology!

EtherCAT Technology Group
www.ethercat.org

EtherCAT Roadshow U.S.
Industrial Ethernet Seminar Series

Contact

ETG Headquarters
Ostendstraße 196
90482 Nuremberg, Germany

Phone: +49-911-54056-20
Email: info@ethercat.org

EtherCAT®
Technology Group

Local Contact

ETG Office North America
PO Box 1305
Port Orchard WA 98366, USA

Phone: +1-877-384-3722
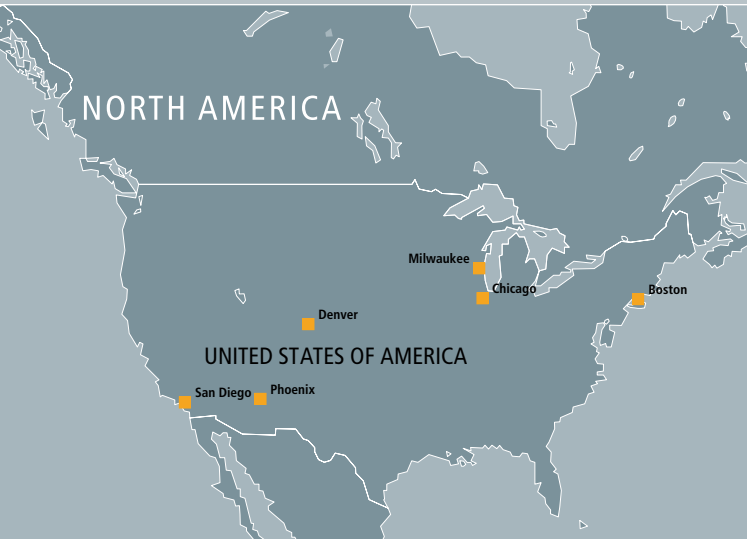Email: j.stubbs@ethercat.org

Invitation

October 11 – 20, 2011

Boston (MA), Chicago (IL), Milwaukee (WI), San Diego (CA), Phoenix (AZ), Denver (CO)

Register today – it's free!
www.ethercat.org/2011/us

APPLIED MATERIALS   YASKAWA   BECKHOFF

OMRON   SEW EURODRIVE   SICK Sensor Intelligence.   Elmo Motion Control

EtherCAT®
Technology Group

NORTH AMERICA

UNITED STATES OF AMERICA

Milwaukee
Chicago
Boston
Denver
San Diego
Phoenix

Mark Your Calendar
+ Register Online For Free

October 11, 2011 | Boston, MA
Hyatt Harborside

October 12, 2011 | Chicago, IL
Hyatt Regency O'Hare

October 13, 2011 | Milwaukee, WI
InterContinental Milwaukee

October 18, 2011 | San Diego, CA
Sheraton San Diego Hotel & Marina

October 19, 2011 | Phoenix, AZ
Hyatt Regency Phoenix

October 20, 2011 | Denver, CO
Grand Hyatt Denver

Register today – it's free!
www.ethercat.org/2011/us

SEMINAR AGENDA

EtherCAT Technology & Applications
+ Table Top Exhibition with Live Demonstration

Time		Session
9:30	a. m.	**Unmodified Ethernet for Industrial Automation?** Martin Rostan, ETG Executive Director
10:00	a. m.	**EtherCAT Technology Introduction: How does it work?** Martin Rostan, ETG Executive Director
11:00	a. m.	**Table Top Exhibition, Coffee Break**
11:15	a. m.	**EtherCAT Features: What are the user benefits?** Joseph E. Stubbs, ETG U.S. Representative
12:00	p. m.	**Table Top Exhibition, Lunch Break**
1:00	p. m.	**EtherCAT on Semiconductor Platforms** Brett Hoogensen et al., Applied Materials
1:30	p. m.	**XFC – eXtreme Fast Control with EtherCAT** Robert Trask, PE, Beckhoff Automation LLC
2:00	p. m.	**EtherCAT Evolution: How it will change SICK's automation solutions** Corey McAtee, SICK USA
2:30	p. m.	**Case Studies – High Performance Applications** Scott Carlberg et al., Yaskawa America Inc.
3:00	p. m.	**Table Top Exhibition, Coffee Break**
3:15	p. m.	**Efficient production of customer-specific pipes and connection-elements** Michael Strauss, SEW-EURODRIVE
3:45	p. m.	**Complete High-Performance Machine Automation with EtherCAT** Atef Massoud, Ph.D. et al., Omron Industrial Automation
4:15	p. m.	**EtherCAT benefits Production of Green Energy** Lester Shaw, Elmo Motion Control
4:45	p. m.	**Summary and Discussion**

Speakers: Fieldbus- and Ethernet-Experts from the
EtherCAT Technology Group and supporting companies
Note: The order of presentations may vary

EXHIBITORS

COME EXPLORE UNDERSTAND

Sponsoring Companies

APPLIED MATERIALS®   www.appliedmaterials.com

BECKHOFF   www.beckhoffautomation.com

Elmo Motion Control   www.elmomc.com

OMRON   www.omron247.com

SEW EURODRIVE   www.sew-eurodrive.com

SICK Sensor Intelligence.   www.sickusa.com

YASKAWA   www.yaskawa.com