

YOU'RE INVITED!

## 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?

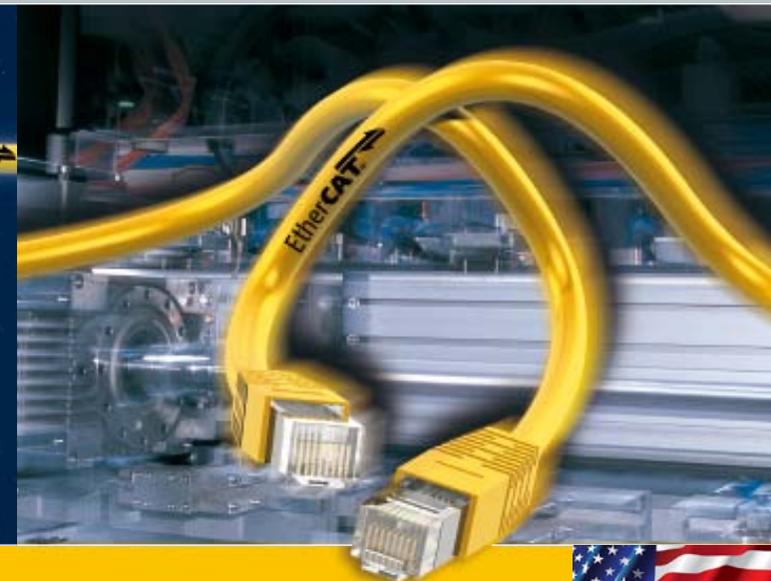
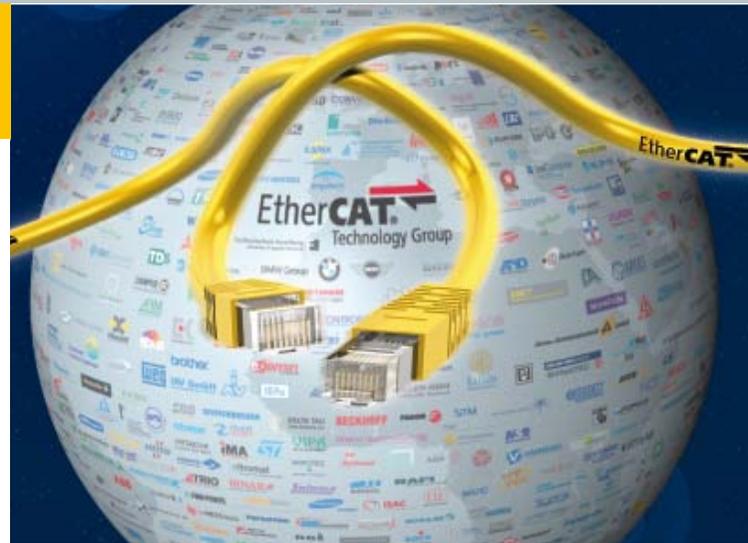
- These full-day seminars specifically address end users as well as system integrators to learn about EtherCAT and other Industrial Ethernet technologies

### 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](http://www.ethercat.org)

**EtherCAT Roadshow U.S.**  
Industrial Ethernet Seminar Series



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## 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](http://www.ethercat.org/2011/us)





**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](http://www.ethercat.org/2011/us)

**EtherCAT Technology & Applications**  
+ Table Top Exhibition with Live Demonstration

- 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
- 4:15 p. m.**       **EtherCAT takes Motion Control to the next Level**  
John McLaughlin, 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



**Sponsoring Companies**

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