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
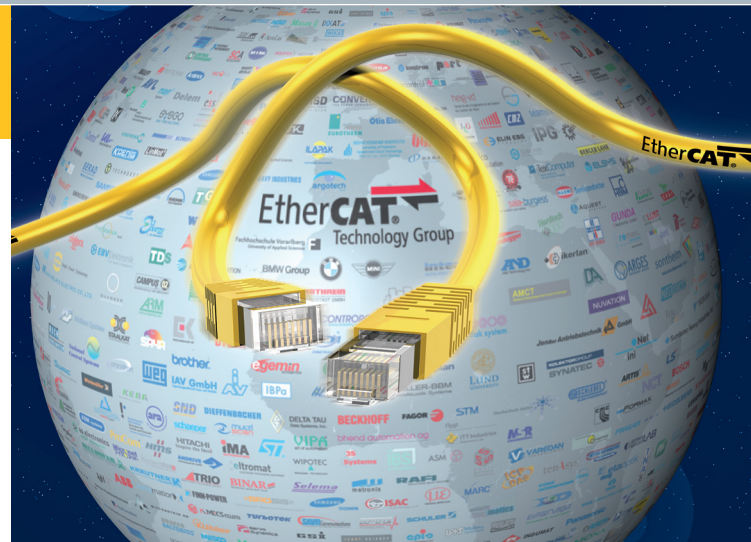
Who should attend?

- 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 delivered by the experts
- Explore and understand EtherCAT technology
- Talk with EtherCAT experts face-to-face, and discover the sponsors' 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 1950 member companies from 53 countries supporting EtherCAT technology!

EtherCAT Technology Group
www.ethercat.org

EtherCAT Roadshow UK
Industrial Ethernet Seminar Series

Contact

ETG Headquarters
Ostendstraße 196
90482 Nuremberg, Germany

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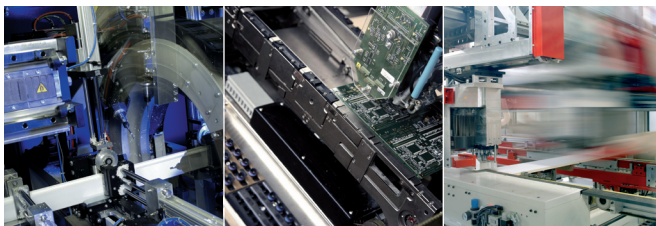Email: info@ethercat.org

Local Event Contact

Beckhoff UK, Ireland
The Boathouse
Station Road, Henley-on-Thames
Oxon RG9 1AZ, Great Britain

Phone: +44 1491 / 4105 39
Email: info@beckhoff.co.uk

Invitation

May 22 – 24, 2012
Aberdeen, Birmingham, Bristol

Register today – it's free!
www.ethercat.org/2012/uk

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SEW EURODRIVE   mks Technology for Productivity   TRIO MOTION TECHNOLOGY   EtherCAT® Technology Group

EtherCAT
Technology Group

Aberdeen

UK

Birmingham

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Mark Your Calendar
+ Register Online For Free

May 22, 2012 | Aberdeen
Aberdeen Maritime Museum

May 23, 2012 | Birmingham
National Motorcycle Museum

May 24, 2012 | Bristol
M Shed

Register today:
www.ethercat.org/2012/uk

EtherCAT Technology & Applications
+ Table Top Exhibition with Live Demonstration

Time		Session
9:30	am	**Unmodified Ethernet for Industrial Automation?** Martin Rostan, ETG Executive Director
10:00	am	**EtherCAT Technology Introduction: Functional Principle, Features, Benefits** Oliver Fels, EtherCAT Technology Group
11:00	am	**Table Top Exhibition, Coffee Break**
11:30	am	**Competitive Advantages for Machine Builders through EtherCAT** Martin Rostan, ETG Executive Director
12:30	pm	**Table Top Exhibition, Lunch Break**
1:30	pm	**Migration from Classical Fieldbus Technologies: Best Practise** Martin Rostan, ETG Executive Director
1:45	pm	**EtherCAT-based Safety Application** Karlheinz Wirsching, Baumüller Nürnberg
2:00	pm	**EtherCAT and Tidal Turbine Design / EtherCAT for Hydrodynamic Simulation** Alan Smith et al., Beckhoff Automation
		EtherCAT based systems for small automation projects Phil Walker, Beckhoff Automation
2:15	pm	**Make or Buy: To implement the bus nodes yourself or to prefer a ready-to-install solution?** Gerd Strahlendorf et al., Deutschmann Automation
2:30	pm	**EtherCAT Embedded control with EtherCAT for process and product performance** Chris Ambrozic, MKS Instruments
2:45	pm	**The real machine automation with Omron Sysmac family** Robert Brooks et al., Omron Electronics
3:00	pm	**Table Top Exhibition, Coffee Break**
3:30	pm	**Efficient production of customer-specific pipes and connection-elements** Michael Strauss, SEW-EURODRIVE
3:45	pm	**Motion Control for Precision Printing Machine** Geoff Dixon, Trio Motion Technology
4:00	pm	**Summary and Discussion**

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

COME EXPLORE UNDERSTAND

Sponsoring Companies

BAUMULLER — www.baumuller.co.uk

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