## 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, system integrators, OEMs, product manager, decision makers and device manufacturers to learn about EtherCAT, Industrial Ethernet and Safety. EtherCAT P (which combines communciation and power in one cable) will be presented as well.

### Why attend?

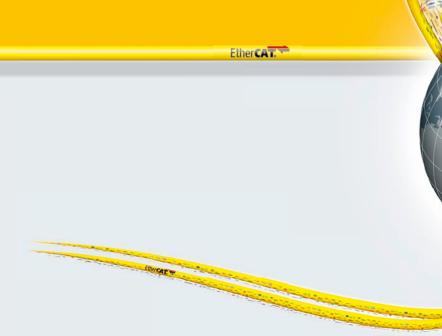
- Learn about the benefits and the challenges of Industrial Ethernet
- EtherCAT information days are educational events from the experts
- Explore and understand EtherCAT technology
- Talk with EtherCAT experts face-to-face, and see how EtherCAT can accelerate your application
- Participation is free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

#### About ETG

EtherCAT Technology Group (ETG) – the world's largest Industrial Ethernet & Fieldbus organization with over 4,100 member companies from 65 countries supporting EtherCAT technology!



Register online today – it's free! www.ethercat.org/2017/suomi



#### **Local Contact**

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www.ethercat.org

## Invitation

# EtherCAT Seminar Series Finland 2017



March 22 | Tampere March 23 | Hyvinkää

Register online today – it's free! www.ethercat.org/2017/suomi

Supported by:

**BECKHOFF** 

Organizer:



## **Dates and Locations**









**March 22, 2017** Tampere, Finland Radisson Blu Grand Hotel Tammer Satakunnankatu 13, 33100 Tampere



March 23, 2017 Hyvinkää, Finland Beckhoff Automation Oy Hakakalliontie 2, 05460 Hyvinkää

Inscription: 9.00 End of Seminar: 16.00

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

Ether CAT.

- 9.00 Registration, Table Top Exhibition
- 9.15 Introductory Speech
  Beckhoff Automation Oy
- 9.30 From Ethernet to EtherCAT: why change a winning team? Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 10.15 EtherCAT Technology Introduction: How does it work? Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 11.00 Coffee Break, Table Top Exhibition, Ask the Experts
- In.30 Installation and Diagnosis: Taking advantages of the features!
  Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 12.00 Buffet lunch, Table Top Exhibition, Ask the Experts
- 13.00 Topology Options, boosted with EtherCAT P
  Oliver Fels, Technology Marketing, EtherCAT Technology Group
- **13.20** Safety integrated: simplify your system!
  Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 13.40 EtherCAT and Industry 4.0
  Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 14.00 EtherCAT Application Presentations
  Beckhoff Automation Oy & Customers
- 14.30 Coffee Break, Table Top Exhibition, Ask the Experts
- 15.00 How to implement an EtherCAT device Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 15.20 User Benefits: Winning customers with EtherCAT
  Oliver Fels, Technology Marketing, EtherCAT Technology Group
- 15.55 Q&A



## **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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