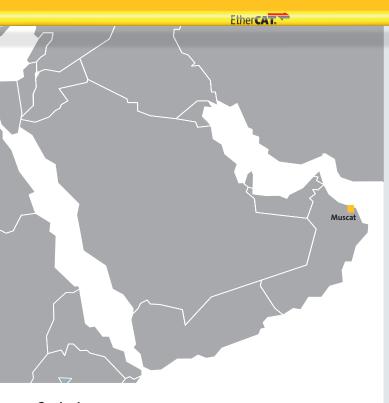
EtherCAT – The Ethernet Fieldbus



Contact

EtherCAT Technology Group

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Ether CAT.

Invitation EtherCAT Seminar Oman 2022



November 23 | Muscat

Organized by:



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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 free-of-charge seminars are addressed to automation professionals, device manufacturers, system integrators, product managers, as well as decisions makers and students to learn about EtherCAT and Industrial Ethernet, but also hot topics like cybersecurity and gigabit performance for EtherCAT

Why attend?

- Learn about the benefits and the challenges of Industrial Ethernet
- Explore and understand EtherCAT technology
- Talk with an EtherCAT expert face-to-face, and see how EtherCAT can accelerate your application or project
- Have a deeper look at the technology and how to start an implementation
- EtherCAT seminars are educational events from the EtherCAT Technology Group (ETG)

About ETG

 EtherCAT Technology Group (ETG) - the world's largest Industrial Ethernet Fieldbus organization with over 6,900 member companies from 70 countries supporting the EtherCAT technology

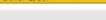


Speaker | Location

Timetable | Agenda

Sponsors





Speaker



Martin Rostan Executive Director EtherCAT Technology Group

Presentations will be held in English language. Order and titles of presentations may vary.

Timetable

Registration on site: 8:30 amStart of seminar: 9:25 amEnd of seminar: 3:00 pm

Use the chance to talk to the EtherCAT experts and product specialists and discover some EtherCAT demos on site during the breaks.

Ether CAT.

Location



Wednesday, November 23 | Muscat

Hormuz Grand Muscat Al Matar Street Muscat 11, Oman

Agenda

- From Ethernet to EtherCAT: Why change a winning team?
- EtherCAT: How it really works
- Advanced Diagnostics: Faster installation and less downtime!
- System Architecture, Connectivity, and Cybersecurtiy
- EtherCAT Solutions in the Middle Eas
- EtherCAT G: making EtherCAT future-proof
- IoT, Industry 4.0, OPC UA, and other technologies
- **■** EtherCAT and Cybersecurity
- User Benefits: Winning customers with EtherCAT
- Q&A session



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www.beckhoff.com/ar-ae

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.



Mazoun Electromechanical Co.

mazoun.com

Since its establishment, Mazoun Electro-Mechanical Co. (MEMCO) has strived to provide professional engineering services to the water industry in the Sultanate of Oman. Its experience in the field of electromechanical engineering is diverse and includes the following areas: Water and Wastewater Treatment Plants, Desalination Plants, Instrumentation and Control Systems (SCADA), Leak Detection and various industrial applications as the main EPC (turnkey basis) provider.



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