



## Invitation EtherCAT Seminar Oman 2022



November 23 | Muscat

Organized by:



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[www.ethercat.org/2022/oman](http://www.ethercat.org/2022/oman)

### 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

### Contact

**EtherCAT Technology Group**  
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### Organization

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## Speaker | Location



### Speaker



**Martin Rostan**  
Executive Director  
EtherCAT Technology Group

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

### Location



**Wednesday, November 23 | Muscat**

Hormuz Grand Muscat  
Al Matar Street  
Muscat 11, Oman

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## Timetable | Agenda



### Timetable

- Registration on site: 8:30 am
- Start of seminar: 9:25 am
- End 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.

### 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 Cybersecurity**
- **EtherCAT Solutions in the Middle East**
- **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**

## Sponsors



### BECKHOFF

**Beckhoff Automation FZE** [www.beckhoff.com/ar-ae](http://www.beckhoff.com/ar-ae)

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**Mazoun Electromechanical Co.** [mazoun.com](http://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.