EtherCAT – The Ethernet Fieldbus





Invitation EtherCAT Seminar Saudi Arabia 2022



November 21 | Dammam

Organized by:



Sponsored by:



Register online today – it's free! www.ethercat.org/2022/saudiarabia

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 EtherCAT.** EtherCAT.** Speaker Speaker Martin Rostan Executive Director Partin Rostan Executive Director Start of Seminar: 9:25 am

Location



Monday, November 21 | Dammam

EtherCAT Technology Group

RESIDENCE INN® BY MARRIOTT® DAMMAM Prince Muhammed Bin Fahd Rd Dammam, Saudi Arabia, 32415

Presentations will be held in English language.

Order and titles of presentations may vary.

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 Cybersecurtiy
- 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

BECKHOFF

Beckhoff Automation FZE

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.



Electrical Power Systems Est

eps-est.com

Electrical Power Systems Est., EPSE was founded in 1989 under the name of Electronics Systems Est. (ESE). Established primarily to provide general services in instrumentation, calibration and personal computer trade, it then revolutionized its interests to the more technical field of Control and Monitoring Systems primarily for the Electric Power utilities.



Register online today – it's free! www.ethercat.org/2022/saudiarabia