



Contact

EtherCAT Technology Group

ETG Headquarters
Ostendstraße 196
90482 Nuremberg
Germany
Phone: +49 911 54056 20
info@ethercat.org
www.ethercat.org

ETG Office North America
2173 Salk Ave Suite 125
Carlsbad, CA 92008
USA
Phone: +1-877-ETHERCAT
info.na@ethercat.org

Supported by

Beckhoff Automation LLC
13130 Dakota Avenue
Savage, MN 55378
USA
www.beckhoffautomation.com

Invitation EtherCAT Online Seminar USA

Now is the time for innovation:
use EtherCAT to gain market share!

Live presentation by Martin Rostan



Tuesday | September 7, 2021
11 am - 12 pm | Central Daylight Time

Register online today – it's free!
www.ethercat.org/2021/usa

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?

- Automation professionals and those who are interested in industrial networks and their advantages and applications

Why attend?

- Learn about the benefits and the challenges of Industrial Ethernet
- Explore and understand EtherCAT technology
- Chat online with EtherCAT experts and see how it can improve your application
- Discover the future of EtherCAT through gigabit performance and the integration of several communication technologies
- Discover how EtherCAT can help you boost performance and competitive advantages

About ETG

- The EtherCAT Technology Group (ETG) is the world's largest Industrial Ethernet Fieldbus organization with over 6,200 member companies from 69 countries supporting EtherCAT technology



Martin Rostan
Executive Director
EtherCAT Technology Group

Martin Rostan studied aerospace engineering in Germany and in the United Kingdom and received his diploma degree in 1992.

Subsequently he managed the international research project that developed the initial CANopen technology. From 1996 until 1998 he was marketing manager and authorized officer at Selectron.

Since 1998 he has worked with Beckhoff, first as senior product manager for Ethernet and fieldbus systems and meanwhile as senior VP of technology marketing. Martin serves the fieldbus community in various committees: he is the executive director of the EtherCAT Technology Group, chairs the CANopen groups inside CAN in Automation and represents Beckhoff in ODA and in several conference program committees. He is also a technical expert in the ISO and IEC standardization committees for industrial communication.

With numerous technical articles published in magazines, text books, conferences, and symposia he contributes to education in the areas of fieldbus and Ethernet technologies.

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United States

Tuesday | September 7, 2021
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To see your local time, click the registration link.

Presentation will be given live by Martin Rostan.

Specialists will answer your questions live via online chat during and after the session.

Use online chat for your questions

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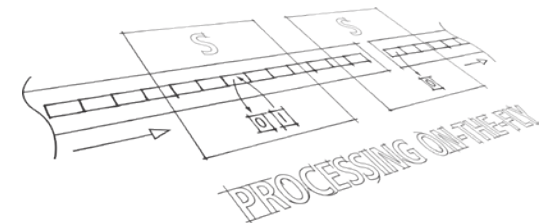
- **Why is the fieldbus so important?**
- **Challenges of using Ethernet as a fieldbus**
- **EtherCAT, the Ethernet fieldbus**
Functional principle
- **How to gain market share with EtherCAT**
Better quality
Higher efficiency and throughput
Lower costs
- **Installation, troubleshooting and diagnostics considerations**
- **Safety over EtherCAT**
- **IoT, Industry 4.0, OPC UA and other technologies**
- **EtherCAT and cybersecurity**
- **Gigabit outlook: EtherCAT G/G10**
- **Summary**
- **Q&A session**

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About the online seminar

- This special online event is offered to present the EtherCAT technology exclusively for interested persons in the USA.
- The platform is 'GoToWebinar' and you are cordially invited to register and receive your login. Participation is free.
- Take the opportunity to ask your questions via online chat



- Take part and learn more about the functional principle of EtherCAT: Ethernet "on the fly"