EtherCAT – The Ethernet Fieldbus.

EtherCAT.

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 and free events specifically address end users, system integrators, OEMs, product manager, decision maker and machine builders. EtherCAT seminars are a great chance to learn about EtherCAT, especially in the context of digital transformation covering hot topics like TSN (Time-Sensitive Networking), OPC, IoT and Industry 4.0

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 4,600 member companies from 65 countries supporting EtherCAT technology!

Local Event Contact

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Pune – 411006, India

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www.ethercat.org

Invitation
EtherCAT Seminar Series India 2018

Tue, February 20 | Chennai
Wed, February 21 | Coimbatore
Fri, February 23 | Bangalore
Sat, February 24 | Pune

Register online today – it's free!
www.ethercat.org/2018/india

Supported by: **BECKHOFF**

Organizer: **EtherCAT** Technology Group

EtherCAT Technology Group

Dates and Locations

Agenda

Sponsor

Dates and Locations

India

- **Pune**
- **Bangalore** **Chennai**
- **Coimbatore**

Tue, Feb 20, 2018 | Chennai
Radisson Blu Hotel Chennai
531, GST Road, St. Thomas Mount, Chennai,
Tamil Nadu
Chennai - 600016, India

Wed, Feb 21, 2018 | Coimbatore
Radisson Blu Hotel Coimbatore
164/165 Avinashi Road, Peelamedu,
Coimbatore - 641 004, India

Fri, Feb 23, 2018 | Bangalore
The LaLiT Ashok Bangalore
Kumara Krupa High Grounds,
Bengaluru - 560 001, India

Sat, Feb 24, 2018 | Pune
Hyatt Place Pune/Hinjawadi
Rajiv Gandhi Infotech Park,
Phase 1, Hinjewadi,
Pune - 411057, India

Register online today – it's free!
www.ethercat.org/2018/india

Agenda

Inscription: 9.00
End of Seminar: 15.30

Speakers: Fieldbus- and Ethernet-Expert Mr. Martin Rostan, Executive Director from the EtherCAT Technology Group (ETG); Supporting company Beckhoff India. Presentations will be held in Hindi or English language. The order and titles of presentations may vary.

9.00 **Inscription & Welcome**

9.30 **From Ethernet to EtherCAT: why change a winning team?**
Martin Rostan, ETG Executive Director
A detailed look at Ethernet, and particularly Internet technologies, and what properties do and do not fit in automation systems.

10.15 **EtherCAT technology: getting things right**
Martin Rostan, ETG Executive Director
A primer on EtherCAT, how it works, key functional principles, and performance data compared to the competition.

11.00 Tea Break, Hands on Demo @ Table Top Exhibition

11.30 **EtherCAT, TSN, OPC, IoT and Industry 4.0**
Martin Rostan, ETG Executive Director
How EtherCAT enables the digital transformation in the context of TSN, OPC, Internet of Things (IoT) and Industry 4.0

12.00 **EtherCAT Testimonial References**
Beckhoff Automation India

13.00 Lunch, Hands on Demo @ Table Top Exhibition

14.00 **Generating Business Success with EtherCAT: how system integrators, machine builders and end users benefit**
Martin Rostan, ETG Executive Director
A collection of EtherCAT applications, what the challenges were, and how EtherCAT helped to solve the automation challenges.

15.00 **Q&A, Wrap-up**

15.30 End of seminar

Sponsor

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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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