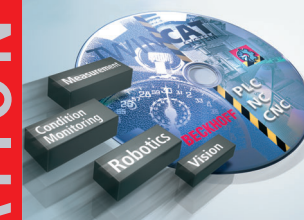


INVITATION



**Dates and facts:**

| **5 November 2009**  
| **Savoia Hotel Regency**  
Via del Pilastro, 2  
I-40127 Bologna  
Tel. +39 051 3767777  
Fax +39 051 3767700

| **Beginning of event**      **9 a.m.**  
| **End approx.**              **5 p.m.**

Online registration by October 16<sup>th</sup>, 2009:  
[www.beckhoff.it/techday](http://www.beckhoff.it/techday)

patrocinato da



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Outstanding performance of EtherCAT –  
XFC in Motion, TwinCAT and state-of-the-art  
hardware platforms

Date:  
**05.11.2009**

Location:  
**Bologna,  
Savoia Hotel Regency**

**BECKHOFF**

# Beckhoff | Technology Day

Know-how transfer and exchange of experiences

Dear Customer,

We are pleased to invite you to the Beckhoff Technology Day. It is a unique opportunity to get information directly from the experts of our headquarters on current developments and trends in automation, as well as solutions using Beckhoff technology.

Besides technical lectures by our Product Managers, a discussion forum with experts awaits you at our sites in Bologna.

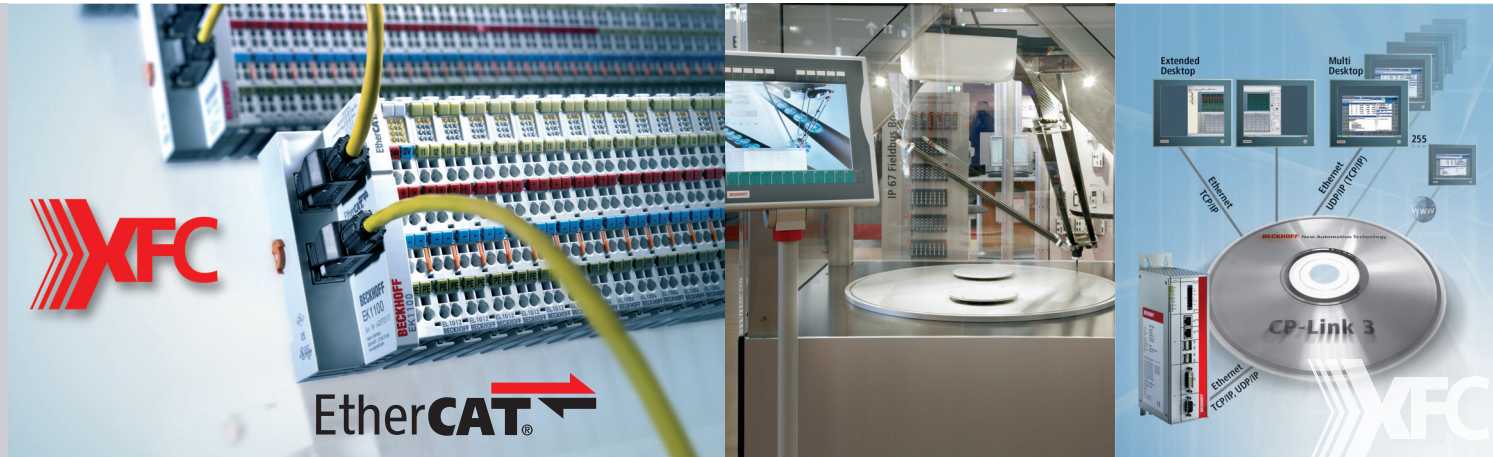
In addition, you will have the opportunity within the context of a mobile exhibition to exchange your experiences.

We would be delighted to welcome you to this event.

Reservation by October 16<sup>th</sup> is required for your free-of-charge participation: [www.beckhoff.it/techday](http://www.beckhoff.it/techday)

Your Beckhoff team

INVITATION



## Outstanding performance of EtherCAT – XFC in Motion, TwinCAT and state-of-the-art hardware platforms

09:00 – 09:30	Registration, coffee, welcome   Pierluigi Olivari, Kenan Aktas	13:00 – 14:00	Lunch
09:30 – 10:00	EtherCAT & TwinCAT: technology update   Michael Jost, Dr. Josef Papenfort	14:00 – 14:30	Visualisation concepts: hardware solutions and CP-Link 3, Ethernet based multi-display link   Roland van Mark
10:00 – 10:45	Increase machine efficiency with XFC   Michael Jost, Dr. Josef Papenfort	14:30 – 15:00	Beckhoff embedded software: status/performance, HPS shell, MDP: Modular Device Profile, Roadmap   Stefan Hoppe
10:45 – 11:15	Questions, break	15:00 – 15:30	Questions, break
11:15 – 11:45	Open Motion Control technology and AX5000 integration in TwinCAT   Andreas Golf, Dr. Josef Papenfort	15:30 – 16:10	Core Duo technology and state-of-the-art hardware platforms   Roland van Mark
11:45 – 12:15	TwinCAT Motion Control: new features and applications   Andreas Golf, Dr. Josef Papenfort	16:10 – 16:30	Software management & update/backup strategies for IPC/CX and TwinCAT   Stefan Hoppe
12:15 – 12:30	CX performance: benchmark and performance with Motion Control applications   Roland van Mark		
12:30 – 13:00	TwinCAT system, supplement products: status/update   Dr. Josef Papenfort, Stefan Hoppe		

**Technical officers:**  
| Michael Jost, Product Manager I/O-Systems  
| Dr. Josef Papenfort, Product Manager TwinCAT  
| Stefan Hoppe, Program Manager TwinCAT and Embedded-Technology  
| Roland van Mark, Marketing Industrial PC  
| Andreas Golf, Product Manager Drive Technology