EtherCAT**CAT** ®
Technology Group

EtherCAT Technology Group Members

21 June 2004

ETG **Implementation** Kick-off Meeting July 6-8, 2004

Dear ETG Members,

it is time to start your EtherCAT implementation! In order to support you in the best possible way and minimise your implementation efforts the ETG invites you to participate in the Implementation Kick-off Meeting at the Mercure Hotel Wings Airport Residenz Rhein Main in Raunheim, conveniently located close to the Frankfurt Airport.

You can expect detailed information regarding the EtherCAT technology that puts you in the position not only to start your development but to make this a successful implementation project.

The first day (July 6th) will see a detailed training session on EtherCAT technology and protocols in general. Attendance to this introductory session is strongly recommended for all of you that could not attend the Technical Committee Meeting in Nuremberg (May 5th/6th). The content of that general training session will not be repeated in the subsequent days.

The second day (July 7th) will focus on the slave implementation side. In the morning, hardware implementation details will be discussed, and the slave software integration in the afternoon.

On the third day (July 8th) the EtherCAT master implementation will be the topic.

It is possible to attend only a subset of the meeting - e.g. if you do not intend to implement a master, just join us for the first two days. You find details regarding the agenda and the location below. Presentations will be held in English.

Please register as soon as possible in order to help us with the organisation and to ensure your room reservation. **Registration deadline is Wednesday, June 30th. Rooms are assigned on a first come first serve basis.**

The next regular Technical Committee Meeting will take place on September 16th.

If there is anything we can do to help you with your decision for an EtherCAT product, please let me know. In any case - if you have any questions please do not hesitate to contact me.

Best regards,

Martin Rostan
Executive Director
EtherCAT Technology Group

ETG Implementation Kick-off Meeting July 6-8, 2004

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Agenda:

Tuesday, July 6th, 2004	
12:05	*Shuttle bus leaves Frankfurt Airport Terminal 1, Hall B, Exit 6, Arrival Level*
12:30	Lunch at Hotel (please register accordingly)
13:30	EtherCAT Training Session I: - Ethernet Frame Structure + Data Link Layer
15:30	Coffee Break
15:45	EtherCAT Training Session II: - Application Layer, State Machine, Application Layer Interface
17:45	Break
18:00	EtherCAT Training Session III: - Network Initialisation + Startup Demonstration
19:30	End of Session
19:45	Dinner, Get Together

Wednesday, July 7th, 2004	
9:00	EtherCAT: Slave Hardware Implementation I - FPGA/ASIC Interface Options, PFGA/ASIC Integration
10:30	Coffee Break
10:45	EtherCAT: Slave Hardware Implementation II - Physical Layer Variants, Layout Sample
12:15	Lunch Break
13:15	EtherCAT: Slave Software Implementation I - Slave Sample Code Introduction
15:00	Coffee Break
15:15	EtherCAT: Slave Software Implementation II - Mailbox and Process Data Interfaces, Initialisation
17:00	End of Session *(Shuttle Bus leaves for Frankfurt Airport at 17:25, arrives at 17:55)*

Thursday, July 8th, 2004	

9:00	EtherCAT: Master Software Implementation (I)
	   - Master Sample Code Introduction
	   - Boot-Up and Network Management

10:30	Coffee Break
10:45	EtherCAT: Master Software Implementation (II) - Configuration Interfaces, Process Interface
12:15	Lunch Break
13:15	EtherCAT: Master Software Implementation (III) - Mailbox Protocols, Device Description
15:00	End of Meeting
15:25	*Shuttle Bus leaves to airport (arrives Frankfurt Airport Terminal 1 at 15:52)*

ETG Implementation Kick-off Meeting 6.-8. July 2004

Location:
Mercure Hotel Wings Airport Residenz Rhein Main,
Anton-Flettner-Strasse 8, 65479 RAUNHEIM, GERMANY
Phone: +49 6142 79-0; Fax: +49 6142 791791
http://www.mercure.com/mercure/fichehotel/gb/mer/2204/fiche_hotel.shtml

The hotel is located close by the Frankfurt airport and has 417 air condi-
tioned rooms. Ideal traffic routes to Frankfurt, Mainz and Wiesbaden. Fit-
ness area with sauna and solarium, Laundromat, parking garage. All rooms
are bright and friendly furnished, alternatively French or Twin bed, mini bar,
telephone, Pay-TV, modem port.

Since the ETG membership is free of charge, the meeting costs are covered
by the participants.

Meeting costs are charged by and directly payable at the Hotel.

Special Room Rate: 84€ incl. Breakfast

The Meeting Package includes
- Meeting room charge (Air Conditioned Room)
- 1 (Tue) or 2 (Wed, Thu) Coffee Breaks with Snacks
- Drinks in the Meeting Room
- Dinner (Tue) or Lunch (Wed, Thu) incl. 1 drink
- Parking or Airport Shuttle

how to get there:

by Train:
Take Train to Frankfurt Airport and Shuttle bus from
there (Departures see below). Or: S-Bahnhof Raunheim
(S8,S9), ca. 1 km from Hotel. S-Bahn leaves Frankfurt Main
Station track 103 every 15 minutes (:02 :17 :32 :47), ar-
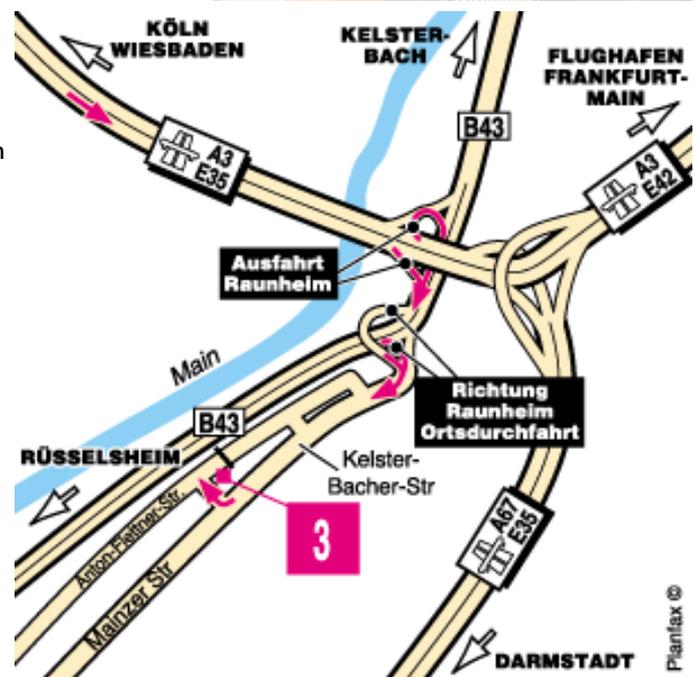rives 20 minutes later.

by Car:
A3 exit Raunheim, -> "Raunheim/Ortsdurchfahrt", turn
right 2000m after town sign into Moselstr.- the Hotel is
signposted.

by Plane:
take Shuttle bus from Frankfurt Airport Terminal 1,
Hall B, Exit 6, Arrival level, Bus takes about 25min.
Departures:
08:05;   09:05;   10:05;   11:05;   **12:05 (for lunch);**
13:05;   14:05;   14:55;   15:55;   16:55;
17:55;   18:55;   19:55;   20:55;   21:55

ETG Implementation Kick-off Meeting July 6-8, 2004

EtherCAT®
Technology Group

Registration Form (please use one copy for each attendee)

return by fax or mail to:

EtherCAT Technology Group
Ostendstr. 196
90482 Nürnberg
Germany

Fax 0911 54056-29

Name	
Company	
Address	
Phone	
Fax	
E-Mail	

Yes, I want to join the ETG Implementation Kick-Off Meeting. Please book for me (tick boxes):

Tuesday Lunch (including 1 Drink) …………………………………………….. ☐ 23 €

Tuesday Meeting Package (including Dinner with 1 Drink) ………………… ☐ 39 €

Room (July 6./7.) (including Breakfast)*…..………………………………….. ☐ 84 €

Wednesday Meeting Package (including Lunch with 1 Drink) ……………… ☐ 46 €

Wednesday Dinner (including 1 Drink)……………………...…………….... ☐ 23 €

Room (July 7./8.) (including Breakfast)*…..………………...…………….. ☐ 84 €

Thursday Meeting Package (including Lunch with 1 Drink) ………………… ☐ 46 €

Room Preference*:   ☐   smoking   ☐   non-smoking

remarks:

Date, Signature

Please register as soon as possible. Registration deadline: Wednesday, June 30th, 2004.   * Subject to availability
All charges payable directly at the Hotel. Please note that cancellations can only be accepted until June 30th, 2004.