

EtherCAT Technology Group Members

17 September 2004

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**ETG EtherCAT Training Class October 5th, 2004**

Dear ETG Members,

we invite you to participate in the EtherCAT Training Class 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 to plan your EtherCAT application and/or to start your development afterwards.

In the morning the communication protocol is introduced, the afternoon will see more hardware implementation related topics. Please find the agenda on the next page.

The meeting is intended for all of you that have not attended Technical Committee meetings in the past. If you are already familiar with EtherCAT, send your colleagues! The Training Class itself is free of charge, only the meeting room costs have to be covered.

**The meeting starts at 10:30 a.m.**, coffee will be provided from 10 a.m. on. **End of the meeting will be 4:15 p.m.** You find details regarding the location below. Presentations will be held in English, if non German speaking members sign up.

Please register as soon as possible in order to help us with the organisation. Registration deadline is Friday, Oct 1th.

If you have any questions please do not hesitate to contact us.

Best regards,

Martin Rostan  
Executive Director  
EtherCAT Technology Group

ETG EtherCAT Training Class

Agenda:

**Tuesday, October 5th, 2004**

- 10:05 Shuttle bus leaves Frankfurt Airport Terminal I, Hall C, Exit 8, Arrival Level
- 10:00 Registration + Coffee
- 10:30 EtherCAT: the Communication Protocol (I)  
- Protocol Architecture, Network Initialisation, Interfaces  
- Device Profile Interfacing
- 12:15 Lunch Break, Coffee
- 13:15 EtherCAT: the Communication Protocol (II)  
- Device Description, Synchronisation
- 13:45 EtherCAT: the Hardware Implementation  
- ASIC Interface Options, ASIC Integration, Physical Layer Variants
- 14:45 Coffee Break
- 15:00 EtherCAT Development Tools and Roadmap  
- Test Devices, Evaluation Board, Tools, Sample Code
- 16:00 Ask the expert
- 16:15 End of Meeting
- 16:25 Shuttle Bus leaves to airport (arrives Airport Terminal I 16:52)



ETG EtherCAT Training Class October 5th, 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](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 conditioned rooms. Ideal traffic routes to Frankfurt, Mainz and Wiesbaden. Fitness 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, WLAN access.

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  
— only if you want to arrive early or stay the night after the meeting

The Meeting Package includes

- Meeting room charge (Air Conditioned Room)
- 2 Coffee Breaks
- Drinks in the Meeting Room
- Lunch 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-Bahn station Raunheim (S8,S9), ca. 1 km from Hotel. S-Bahn leaves Frankfurt Main Station track 103 every 15 minutes (:02 :17 :32 :47), arrives 20 minutes later.

**by Car:**

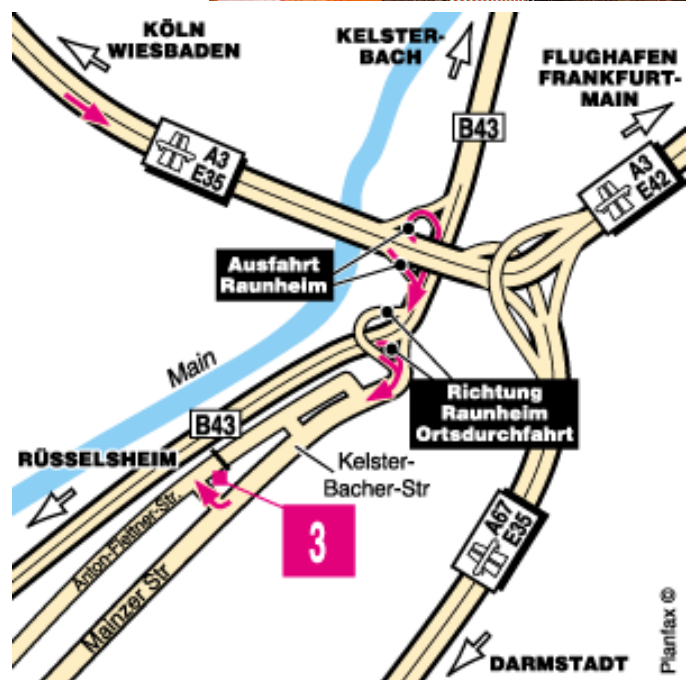
A3 exit Raunheim, -> "Raunheim/Ortsdurchfahrt", turn right 2000m after town sign into Moselstr.- the Hotel is signposted.

**by Plane:**

take Shuttle bus from Frankfurt Airport Terminal 1, Hall C, Exit 8, Arrival level, Bus takes about 25min.

**Departures:**

08:05; **09:05**; **10:05**; 11:05; 12:05;  
13:05; 14:05; 14:55; 15:55; 16:55;  
17:55; 18:55; 19:55; 20:55; 21:55



**ETG EtherCAT Training Class October 5th, 2004**

**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 EtherCAT Training Class Meeting. Please book for me (tick boxes):

Meeting Package 5.10. (including Lunch with 1 Drink) .....  43 €

Room (Oct. 4./5.) (including Breakfast)\*.....  84 €

Room (Oct. 5./6.) (including Breakfast)\*.....  84 €

Room Preference\*:  smoking  non-smoking

remarks:

Date, Signature \_\_\_\_\_

Please register as soon as possible. Registration deadline: Friday, October 1st, 2004. \* Subject to availability  
 All charges payable directly at the Hotel. Please note that cancellations can only be accepted until Oct. 1st, 2004.