

EtherCAT Technology
Group Members

16 May 2008

6th EtherCAT Plug Fest, September 22/23, 2008

Dear ETG Members,

we invite and encourage all manufacturers of EtherCAT Devices, Code + Tools to participate in the 6th EtherCAT Plug Fest taking place September 22/23 in Lahnau, Germany, at facilities provided by ETG member company LTi DRIVES.

The goal of this developers event is to perform interoperability tests. Only manufacturers with at least functional prototypes are invited, observers are not allowed. One or two attendees per device are expected. Attendees are not entitled to publish or communicate test results of other participating companies.

Besides the general boot-up, process data and mailbox communication we will focus on the drive implementations according to the ETG guideline for CiA402 servo drive. Also, first devices supporting the Modular Device Profile will be part of the setup. We will use the EtherCAT Conformance Test Tool to check conformity as well as the EtherCAT Analyzer Tool with the Ethernet Probe to check boot-up behaviour and interoperability.

Participants of the last plug fests are encouraged to attend again, since new and extended EtherCAT features will be covered. Furthermore, we expect new devices (both master and slaves) to be present, so that the interoperability tests will be enhanced, too.

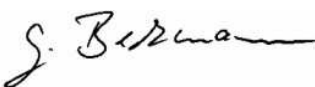
Please find organizational information and the hotel information on the next page. The registration form can be found on the last page; one form per device has to be returned.

Participation is free of charge, thus lunch and accommodation is not included.

**Please register as soon as possible, since the number of attendees is limited due to space constraints.
Registration deadline: Friday, August 29th, 2008.**

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

Best regards,



Guido Beckmann
Chairman Technical Committee
EtherCAT Technology Group

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Preliminary Agenda

Monday, September 22, 2008

- 10:00-10:30 Welcome, Organisational Issues,
Forming demo groups,
Establishment of slave equipment on demo groups
- 10:30-12:15 **Session 1**
Testing within Demo Groups
Individual Testing with Slaves, if necessary
- 12:15-01:15 Lunch Break
- 1:15- 3:00 **Discussion I**
Experience with Hardware Development of EtherCAT
investigation of improvements
- 3:15- 6:15 **Session 2**
Testing within Demo Groups
Individual Testing with Slaves, if necessary
- 6:15- 6:45 Summary of the first day



Tuesday, September 23, 2008

- 8:30-12:15 **Session 3**
Continuation Interoperability Testing
Application programming and set-up
Tool Access Integration
- 12:15- 1:15 Lunch Break
- 1:15- 3:10 **Session 4**
Continuation Interoperability Testing
Application programming and set-up
Tool Access Integration
- 3:15- 4:00 Plug Fest Wrap Up
Directions for further testing
Next Steps on Device Testing

Please bring

- Notebook with installed Network Monitor (e.g. Ethereal, Microsoft Network Monitor)
- Power supply (if necessary for your device)
- Ethernet cables + wiring infrastructure
- Product documentation
- Power adapters
- Programming adapter, etc.

All equipment clearly marked with your (company) name!

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Location Map:

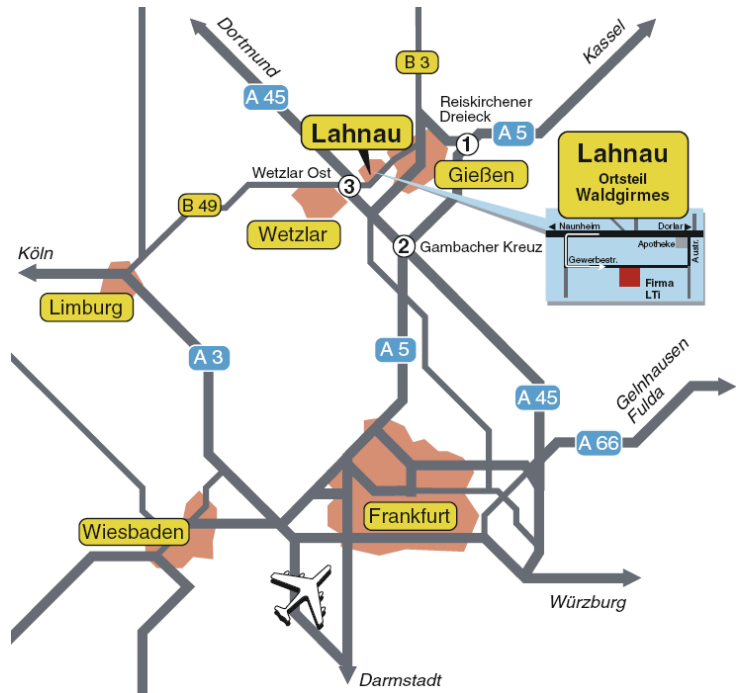
LTi DRiVES GmbH
Gewerbestr. 5-9
35633 Lahnau, Germany
<http://drives.lt-i.com/cgi-bin/page.pl?idx=358>

From Frankfurt (A5) in direction of Kassel,

From Frankfurt (A5) in direction of Kassel, take the next exit marked Gambacher Kreuz (2) to A45 Dortmund/ Gießen. Leave the motorway (A45) at Wetzlar Ost (3) in direction Gießen/Lahnau (B49). Take the next exit marked Dutenhofen/Lahnau in direction Lahnau/Dorlar. In Dorlar turn left to Waldgirmes. In Waldgirmes (end of Waldgirmes) turn left. The next street left again to Gewerbestraße, you will see our company right hand.

From Kassel (A5) in direction of Frankfurt,

take the next exit marked Reiskirchener Dreieck (1). Keep after that the direction Wetzlar. Take the next exit marked Dutenhofen/Lahnau in direction Lahnau/Dorlar. In Dorlar turn left to Waldgirmes. In Waldgirmes (end of Waldgirmes) turn left. The next street left again to Gewerbestraße, you will see our company right hand.



Hotel Recommendations (provided by LTi DRiVES).

Since the Plug Fest is a two-day event, we recommend the following centrally located hotels which provide the possibility to spend the evening together with the other participants in Lahnau

Reservation of room allotment with keyword: „EtherCAT Technology Group / Plugtest“



Hotel Blankenfeld
Im Amtmann 20
35578 Wetzlar
Phone: +49 (0)6441 787 0
Room allotment of 15 single rooms until 2008/06/09
Price: Single room incl. breakfast EUR 66,00



Landhotel Naunheimer Mühle
Mühle 2
35584 Naunheim
Phone: +49 (0)6441 9353 0
Room allotment of 20 single rooms until 2008/09/01
Price: Single room incl. breakfast EUR 71,00

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Registration: pdf Form. Please fill in by computer, print (generate one file for each product) as pdf, and return by email to: EtherCAT Technology Group, info@ethercat.org. Each registration will be confirmed. In case of problems with email (e.g. spam filter issues), please fill in, print and fax to +49 911 54056-29

Please register as soon as possible, since the number of attendees is limited due to space constraints.

Registration deadline: Friday, August 29th, 2008.

Company Name	
Product Name	
Description	
Product Type	<input type="checkbox"/> Master <input type="checkbox"/> Slave <input type="checkbox"/> Tool <input type="checkbox"/> Other
Protocols supported	<input type="checkbox"/> CoE <input type="checkbox"/> SoE <input type="checkbox"/> EoE <input type="checkbox"/> FoE
File Name, electronic device description (*.xml)	<div style="text-align: right;">.xml</div> Please send file to info@ethercat.org by August 29th, 2008

Participant 1	
Participant Name	
Phone	Fax
E-Mail	
Address	

Participant 2 (optional)	
Participant Name	
Phone	Fax
E-Mail	
Address	

Remarks	

By submitting this form you agree to keep Plugfest results of other participants confidential.