

Safety over EtherCAT Plug Fest hosted by EUCHNER in Germany

Recently, the EtherCAT Technology Group (ETG) once again invited its members to a Plug Fest, this time specifically targeting developers and manufacturers of devices with Safety over EtherCAT (FSoE) functionality. The host of this safety-centric Plug Fest was ETG member company EUCHNER GmbH + Co. KG, which held the event at its new facility in Leinfelden-Echterdingen, Germany, marking the first event of its kind at the new location.

Both the organization and the atmosphere of the event were praised as highly successful by the attendees. A total of 15 companies participated in the interoperability meeting. Tests were conducted on 11 different FSoE SubInstances and 5 FSoE MainInstances. Nearly all conceivable combinations could be tested during the event, almost all of them with successful results. In the few cases where issues arose, potential solutions were proposed, and valuable insights for improving interoperability were gained. This is precisely the key benefit of ETG's Plug Fests: early technical feedback and troubleshooting through direct, in-person exchange with other developers and ETG experts.

One participant summarized the event as follows: "I thoroughly enjoyed participating in the Safety over EtherCAT Plug Fest. This was not only because of the opportunity to test with FSoE MainInstance devices used by some of my customers, which are not available in my own test environment, but also because of the chance to meet with other participants, ETG experts, and the 'mastermind' behind the FSoE CTT in person. In a pleasant and relaxed atmosphere, we were able to conduct tests together and exchange ideas about our Safety over EtherCAT implementations."

Dr. Guido Beckmann, Chair of the Safety Working Group at ETG, added: "The strong response to our specialized Safety over EtherCAT Plug Fests clearly demonstrates how important interoperability and exchange are for our members in this technology area. The wide range of devices tested and the active participation of developers underscore the market acceptance and adoption of Safety over EtherCAT."

Further Safety over EtherCAT Plug Fests are planned by the EtherCAT Technology Group in the near future. Dates will be published on the ETG website when finalized.

Press Release



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Press picture:



Link: www.ethercat.org/images/press/etg_o32025.jpg

Picture caption: One of the first events held at the new EUCHNER office location: the Safety over EtherCAT Plug Fest from the EtherCAT Technology Group.

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About EtherCAT Technology Group (ETG):

The EtherCAT Technology Group is an organization in which key user companies from various industries and leading automation suppliers join forces to support, promote and advance EtherCAT technology. With over 8,200 members from 77 countries, the EtherCAT Technology Group has become the largest fieldbus organization in the world. Founded in November 2003, it is also the fastest growing fieldbus organization.

About EtherCAT®:

EtherCAT is the Industrial Ethernet technology which stands for high-performance, low-cost, easy to use with a flexible topology. It was introduced in 2003 and has been an international IEC standard and a SEMI standard since 2007. EtherCAT is an open technology: anyone can implement or use it.

➔ For further information please see: www.ethercat.org

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