

EtherCAT Technology Group News

SEMI standardization of EtherCAT initiated

The Information & Control Committee of SEMI agreed to initiate the SEMI standardization process for EtherCAT. SEMI is the leading standardization association for the semiconductor industry. The work is carried out by SEMI's North American sensor bus task group. Voting on the standard is expected to be completed by summer 2007.

EtherCAT in international standardization: IEC/CDV 61784-2 adopted

With unanimous agreement from IEC member states ("P members") the vote turned out to be very successful for the CDV (Committee Draft for Vote). EtherCAT is part of this standard, which specifies profiles for Ethernet-based communication networks in real-time applications. The positive result means that IEC 61784-2 now moves to the FDIS (Final Draft International Standard) stage. Publication as an international standard (IS) is expected for mid-2007.

Third EtherCAT Plugfest

The third ETG Plugfest took place in early October, hosted by SEW-Eurodrive in Bruchsal, Germany. The Plugfest brings together slave devices and master implementations from different manufacturers in order to verify or improve interoperability. The good news: everyone was able to talk to anyone.

➔ ETG booth at SPS/IPC/DRIVES: **Hall 6, Booth 309**

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