EtherCAT at Hanover Fair

EtherCAT, the fastest Industrial Ethernet Technology, is shown at Hanover Fair 2008 in a variety of ways. The focus is on the Joint Booth of the EtherCAT Technology Group in Hall 9, Booth F13, where 54 Vendors present more than 150 different EtherCAT products. Shown for the first time are control systems – including a new safety controller with Safety over EtherCAT protocol, drives, sensors, I/O systems, interfaces and gateways from various vendors.

The openness of the technology is demonstrated by the large number of master implementations, with more than 20 different vendors showing EtherCAT equipped control systems implemented on 12 different operating systems. “Many vendors have selected EtherCAT not only as one of several communication variants for their component business, but also as their system bus. True openness of the technology is a requirement for this, but not sufficient: the superior performance at low costs paired with ease-of-use are typically decisive,” comments Martin Rostan, Executive Director of the ETG.

EtherCAT introductory presentations at the Convention Center in the middle of the fair ground complement the ETG booth. There will also be implementation seminars and workshops, which have been fully booked for some weeks, adjacent to the trade show.

The EtherCAT Technology Group (ETG) is an organization in which key user companies from various industries and leading automation suppliers join forces to support, promote and advance the EtherCAT technology. With over 730 members, the EtherCAT Technology Group has become the largest organization in the world that is exclusively focused on Industrial Ethernet technologies. Founded in November 2003, it is also currently the fastest growing fieldbus organization.
EtherCAT sets new standards for real-time performance and topology flexibility, whilst meeting or undercutting fieldbus cost levels. EtherCAT features include high precision device synchronization, a cable redundancy option, and a functional safety protocol (SIL3).

➢ ETG booth at Hanover Fair: Hall 9, Booth F13

For further information please see www.ethercat.org