Press Release

EtherCAT takes a leading role in Motion Control

To date, 40 vendors have readily available or publicly announced high-performance EtherCAT servo drives. This support from drive vendors is clear evidence that EtherCAT has taken the leading role in motion control: no other Industrial Ethernet technology has such a variety of products from various drives vendors. This fact is underlined by the dynamic, new multi-vendor demo at the EtherCAT Technology Group booth that will debut at the 2008 SPS/IPC/Drives show in Nuremberg, Germany.

Superior performance paired with cost efficiency and unparalleled topology flexibility are the decisive criteria for these drive vendors and their customers to select EtherCAT. With distributed clock mechanisms, EtherCAT also supports precise drive synchronization without special hardware in master devices. Many motion control vendors have also decided to utilize EtherCAT as a system bus. Since EtherCAT was developed not just for motion, but with sensors and I/O in mind, it can replace several legacy fieldbus systems all at once. With 40 servo drive vendors from 13 countries, EtherCAT even leaves special motion control fieldbus systems that have been around for decades behind – EtherCAT is on its way to becoming the world's leading motion control standard. Even more vendors are currently developing their EtherCAT servo drives, but have yet to announce these new products publicly. At the EtherCAT Technology Group's cooperative booth at the SPS/IPC/Drives show in Nuremberg, Germany, (Hall 6, Booth 208) there will be a multi-vendor demo with servo drives from a multitude of companies networked with one EtherCAT system. Altogether the booth will feature more than 170 EtherCAT products from 59 vendors.

EtherCAT sets new standards for real-time performance and topology flexibility, while meeting or undercutting fieldbus cost levels. EtherCAT features include high precision device synchronization, a cable redundancy option and a functional safety protocol (SIL3).

EtherCAT Technology Group
Martin Rostan
Ostendstraße 196
90482 Nuremberg
Germany

Phone: +49 (0) 9 11 / 5 40 56 20
Fax: +49 (0) 9 11 / 5 40 56 29
m.rostan@ethercat.org
www.ethercat.org

Press Contact
Andrea Bock
Beckhoff Automation GmbH
Eiserstr. 5
33415 Verl
Germany

Phone: +49 (0) 52 46 / 9 63 140
Fax: +49 (0) 52 46 / 9 63 199
press@ethercat.org
www.ethercat.org/press/

Press Release

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 EtherCAT technology. With over 850 members from 44 countries, 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.

For further information please see **www.ethercat.org**