

## **EtherCAT now a Korean National Standard**

**The South Korean Ministry of Knowledge Economy (MKE) has announced that EtherCAT was accepted as a Korean Industrial Standard (KS) by the Korean Agency for Technology and Standards. This marks the successful completion of a two-year effort driven by the Korean ETG office. Office manager Key Yoo led this vital initiative and also translated most of the 500-page EtherCAT specification.**

“We are glad that EtherCAT now has been promoted to a Korean National Standard. This is a major achievement for the local ETG team – particularly for Key Yoo. He has gone above and beyond and devoted a considerable amount of his own time to accomplish this, which speaks volumes about his passion for the technology and its acceptance in Korea,” says Martin Rostan, Executive Director of the EtherCAT Technology Group. “Besides being a Korean Standard, having the EtherCAT specification in Korean will further boost the acceptance of the technology in this important manufacturing and engineering country.”

Key Yoo, Manager of the ETG Office Korea, adds, “EtherCAT is no longer only a system bus of the largest Korean controls suppliers, but has made an inroad in the many important industries in our country, such as semiconductor and flat panel manufacturing, ship building, and robotics. Now that EtherCAT is a national standard, this makes it even easier for other Korean vendors and users to adopt the technology.”

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### Press picture



Picture caption:

ETG Office Korea manager Key Yoo shows the Confirmation from the Korean Ministry of Knowledge Economy that EtherCAT is accepted as Korean Industry Standard.

**EtherCAT** sets new standards for real-time performance and topology flexibility, while meeting or undercutting traditional fieldbus cost levels. EtherCAT's features include high precision device synchronization, cable redundancy options, and a proven functional safety protocol (SIL3). EtherCAT is an international standard (IEC, ISO and SEMI) as well as national standard in several countries.

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 1900 members from 59 countries – including over 75 Korean members – the EtherCAT Technology Group has become the largest fieldbus organization in the world. Founded in November 2003, it is also the world's fastest growing fieldbus organization.

➔ For further information please also see [www.ethercat.org](http://www.ethercat.org)