

ETG opens office in Korea

The EtherCAT Technology Group has opened a regional office in Seoul, South Korea. The office is supported by the new ETG Regional Committee, which was established to promote EtherCAT in this important market. EtherCAT is already widely used in Korea, in applications ranging from semiconductor and flat panel display manufacturing via robotics and machine control to ship building.

The new ETG office is based in Seoul and hosted by the industrial automation company Tri-TEK. It is managed by Mr. Key Yoo, CEO of Tri-TEK, who has been deeply involved in EtherCAT promotion and support in Korea since 2004. Chairman of the Regional Committee Korea and official ETG Representative Korea is Prof. Dr. Yong Seon Moon, CEO of RedOne Technologies. Prof. Moon is a well known researcher in the field of robotic controls and has been involved in numerous Korean technology projects.

Samsung Electronics and LS Industrial Systems, the two largest Korean suppliers of factory automation equipment, introduced EtherCAT motion controllers and drives at the Kick-Off Meeting of the ETG Korea Office. Samsung Heavy Industries, one of the large Korean ship builders, presented why they chose EtherCAT for their application. RedOne Technologies showed their humanoid modular robot, an EtherCAT-based autonomous research robot whose control architecture is based on the analysis of the human nervous system.

South Korea is world market leader in ship building, where EtherCAT is already applied in various applications. Korea is also the home of the world's largest flat panel display manufacturer, Samsung, who developed its first EtherCAT device for the ultra high resolution hybrid stage control as early as 2005.

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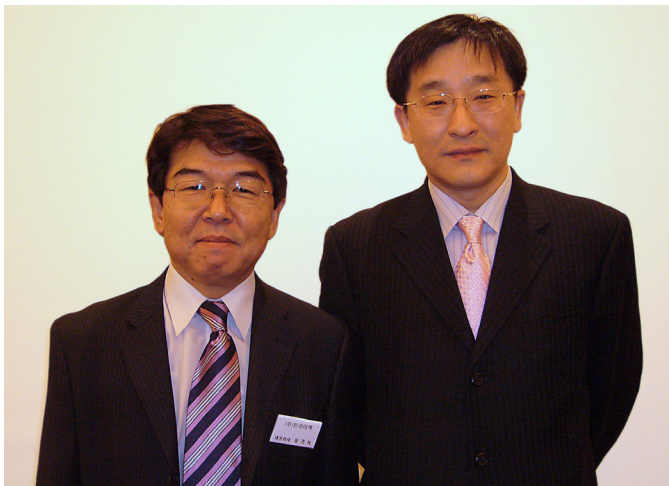
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The **EtherCAT Technology Group (ETG)** is an organization in which key user companies from various industries and leading automation suppliers join forces to support, promote and advance the EtherCAT technology. With over 600 members, the EtherCAT 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, while meeting or undercutting fieldbus cost levels. EtherCAT features include high precision device synchronization, a cable redundancy option, and a functional safety protocol (SIL3).

Press pictures



Picture caption:

The ETG Korea Team: Key Yoo (left) and Prof. Yong Seon Moon

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Picture caption:

Young Youl Ha from Samsung Heavy Industries presents at the ETG Korea Office Kick-Off Meeting in Seoul.

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

For further information please see www.ethercat.org