

### **Strong support of EtherCAT intensifies in Asia with successful EtherCAT Technology Group Meetings in Japan and Korea**

**Recently, the EtherCAT Technology Group (ETG) conducted the 2014 ETG Member Meetings in Japan and Korea. Almost 200 participants received updates with results from the different ETG Working Groups, ETG marketing activities as well as the numerous events held by the organization during the past year.**

Local ETG representatives organized the first meeting in Seoul. Many Korean ETG member companies supported the event with their presentations about EtherCAT implementation in their solutions. For instance, Jaehwan Park from the Cultural Technology Convergence R&D Group at the Korean Institute of Industrial Technology introduced EtherCAT applications in international concert venues which contain motion control sequences for actor flying effects and thus are very demanding with regards to safety requirements.

In Japan more than 100 attendees came to the ETG Member Meeting to listen to presentations from the Japanese ETG representative as well as those offered by the ETG Regional Committee in Japan. Kenichi Mukai from Applied Materials demonstrated why the world's largest manufacturer of semiconductor equipment tools chose EtherCAT as their system bus. He noted that after thorough evaluation, Applied Materials is now convinced that EtherCAT offers exactly the high performance required to support the next technological steps in wafer processing. Applied Materials supports numerous teams within the ETG Semiconductor Technical Working Group, which has recently helped specify a set of device profiles to reduce system integration costs for the semiconductor industry. A second highlight was the presentation given by Shinya Hirano from the notable RIKEN Institute introducing a new EtherCAT-based humanoid service robot project. It is their second generation of service robots based on EtherCAT, with the technology already having been successfully implemented in a number of previous RIKEN projects.

The ETG celebrated its 10<sup>th</sup> anniversary at the end of 2013, and the content for both ETG Member Meetings covered this special topic. The initial presentation at both events given by Martin Rostan, Executive Director of the ETG, began with a journey through the first 10 years of the ETG. During this presentation, Rostan reflected on the many milestones of EtherCAT technology and the EtherCAT Technology Group.

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**Bildunterschrift:**

Almost 200 participants invited by the EtherCAT Technology Group attended the 2014 ETG Member Meetings in Japan and Korea.

**About EtherCAT Technology Group (ETG):**

The EtherCAT Technology Group 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 2,800 members from 57 countries, the EtherCAT Technology Group has become the largest fieldbus organization in the world. Founded in November 2003, it is also the fastest growing fieldbus organization.

**About EtherCAT<sup>®</sup>:**

EtherCAT is the Industrial Ethernet technology which stands for high-performance, low-cost, ease of use and a flexible topology. It was introduced in 2003 and has been an international IEC standard and a SEMI standard since 2007. EtherCAT is an open technology: anyone can implement or use it.

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

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