

EtherCAT Test Center in China issues first official Chinese conformance certificate

Just about six months after the opening of the EtherCAT Test Center (ETC) in China, the EtherCAT Technology Group (ETG) has now issued the first official Chinese conformance certificate to Tsino-Dynatron Electrical Technology. Chinese companies recognize the value of an independent certification and increasingly demand for an official device test in the accredited ETC.

After the ETG opened the first accredited EtherCAT Test Center (ETC) in China last February, work in the Beijing test lab is now in full swing. At the Laboratory of Numerical Control and Automation (LNC) at Beihang University, the ETC team supervisor Dr. Yanqiang Liu officially tests EtherCAT products from Chinese manufacturers – also by using ETG’s EtherCAT Conformance Test Tool – for conformance. Some time ago the first EtherCAT device tested by the ETC, a servo drive from Tsino-Dynatron Electrical Technology, successfully passed the conformance test in the test lab. This test in the test center is voluntary for the companies and, in case of success, the products are officially certified. The in-house test with the Conformance Test Tool, on the other hand, is mandatory for all manufacturers of EtherCAT devices, but doesn’t lead to a certificate.

The official hand over of the first Chinese conformance certificate recently took place in Shenzhen, one of five cities where this year’s EtherCAT Roadshow China stopped, and where representatives of Tsino-Dynatron, ETG and the EtherCAT Test Center were onsite: ETC supervisor Dr. Yanqiang Liu, Beryl Fan, Manager of the ETG office in China, and Martin Rostan, Executive Director of the ETG, congratulated Tang Xiaoping, Vice General Manager, and Michael Li, Marketing Manager, both from Tsino-Dynatron, on the successful test and awarded the certificate. Martin Rostan explained: “The growing demand for official tests shows that our Chinese ETG members not only implement EtherCAT into their devices, but also recognize the value of an official device certification.”

EtherCAT devices have been successful on the Chinese market for a long time and usage of the EtherCAT Conformance Test Tool by ETG members in-house is accordingly popular. However, voluntary official device test at the newly opened accredited test center in China will increasingly be frequented by Chinese companies in order to introduce their EtherCAT products to the market as “officially conformance tested.”

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Press pictures



Picture caption:

From left: Michael Li and Tang Xiaoping from Tsino-Dynatron together with Martin Rostan, Beryl Fan, and Dr. Yanqiang Liu during the submission of the first official Chinese EtherCAT conformance certificate.

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 2,400 members from 56 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®:

EtherCAT is the Industrial Ethernet technology which stands for high-performance, low-cost, easy to use with a flexible topology. It was introduced in 2003 and has been an international standard since 2007. The EtherCAT Technology Group promotes EtherCAT and is responsible for its continued development. EtherCAT is an open technology: anyone is allowed to implement or use it.

➔ For further information please see: www.ethercat.org

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