



IEC Maintenance Team Meets in Limerick

The members of [IEC SC22G](#) Maintenance Team (MT) 12, dealing with IEC 61800-5-2, Edition 2 (Functional Safety Requirements of Variable Speed Drives), met at the Analog Devices facility in Limerick this July. Attendees came from Japan, Germany, Denmark, France, USA, Finland and Ireland. At the meeting the next revision of the standard was finalized, and has been submitted for worldwide voting by the various IEC National Committees.



The Analog Devices facility in Limerick, where the MT12 meeting was hosted

Variable speed drives play a critical role in reducing power consumption in machinery, and have an important part in ensuring machine safety. Functional safety is the branch of safety which deals with the correct functioning of an electrical or electronic system in order to protect people and the environment. The standard defines important safety functions for motor control including STO (Safe Torque Off) and SLS (Safely Limited Speed).

A good report on the standard is available at:

<http://www.dguv.de/medien/ifa/en/pub/rep/pdf/reports2013/rep0713engl.pdf>

ETCI recognises the generous support received from Analog Devices in hosting this international meeting.

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