



Certificate No. CASS 00015/01

Functional Safety Management

'When safety depends on the decisions you make'


COOPER Crouse-Hinds

MTL is the first supplier of process instrumentation to be certified as a Functional Safety Management (FSM) company.



What it means to you

“IEC 61508 Part 1:2010 Clause 6, mandates that everyone involved in the safety systems lifecycle demonstrates Functional Safety Management”

Ask for evidence of ‘Functional Safety Management’.

The IEC 61508 group of standards require that your suppliers and sub-contractors demonstrate ‘Functional Safety Management’. Certification of ‘Functional Safety Management’ or other appropriate proof is the first thing a purchaser should ask for.

The important document to refer to is the Safety Manual

The IEC 61508 group of standards does not require certification for components. It does require proof of dependability and suitability for the application. A certificate alone is not proof of dependability and suitability for the application; the Safety Manual gives the designer of the safety loop the reliability data needed to correctly design the loop.

Don’t just believe an ‘expert’ is proof of ‘Functional Safety Management’

The presence of a certified expert is not proof of ‘Functional Safety Management’. ‘Functional Safety Management’ covers everybody involved, not just the expert, not just the technician, but everyone involved with the safety system.

The Safety Integrity Level applies to the whole loop – not just a component

A claim that a component is ‘SIL2’ (or any other SIL number) does not mean that it makes your safety loop ‘SIL2’. The SIL rating applies to the whole loop and not just to the individual components in the loop. MTL provides the data that enables loop operation to be assessed, including the systematic capability and not just hardware failure rates.

Look for the right level of competence from your partner

The commitment of MTL to Functional Safety Management ensures you are working with a company that understands and implements the requirements of the second edition of the standards, IEC 61508 : 2010. MTL supply products and documents fully compliant with the current edition of the international standards.



www.mtl-inst.com enquiry@mtl-inst.com

SIRA, a UKAS accredited body, has certified MTL (Measurement Technology Ltd) as being compliant with IEC 61508-1:2010.



sira
CERTIFICATION

Cass

**The
61508
Association**

**Baseefa
Assurance
IEC 61508
Product**

Applicable products

- Signal interfaces, IS barriers and isolators
- Fieldbus instruments and equipment
- Alarm systems and indicators
- Communication devices
- Instrument power supplies



‘Safety instrumented systems are too important to leave to chance.’

COOPER Crouse-Hinds

GLOBAL LOCATIONS

AUSTRALIA

MTL Instruments Pty,
Cooper Electrical,
205-209 Woodpark Road,
PO Box 2577,
Smithfield, NSW 2164, Australia

Tel: + 61 1300 308 374 Fax: + 61 1300 308 463
E-mail: mtlsales@cooperindustries.com

CHINA

Cooper Electric (Shanghai) Co. Ltd. Room 2001, China Life Tower,
16 Chao Yang Men Wai Street,
Chao Yang District, Beijing, China 100020

Tel: + 86 10 5980 0288 Fax: + 86 10 8562 5725
E-mail: bjsales@mtl-inst.cn

FRANCE

MTL Instruments sarl, Les Carrés du Parc
10 rue des Rosières, 69410 Champagne au Mont d'Or
France

Tel: + 33 (0)4 78 64 98 32 Fax: + 33 (0)4 78 35 79 41
E-mail: info@mtl-inst.fr

GERMANY

MTL Instruments GmbH, An der Gumpesbrücke 17
D-41564 Kaarst, Germany

Tel: + 49 (0)2131 718930 Fax: + 49 (0)2131 7189333
E-mail: info@mtl.de

INDIA

MTL India, No.36, Nehru Street
Off Old Mahabalipuram Road
Sholinganallur, Chennai - 600 119, India

Tel: + 91 (0) 44 24501660 /24501857 Fax: + 91 (0) 44 24501463
E-mail: sales@mtlindia.com

ITALY

MTL Italia srl, Via Cantù 11
I - 20092 Cinisello Balsamo MI, Italy

Tel: + 39 (0)2 61802011 Fax: + 39 (0)2 61294560
E-mail: info@mtl-inst.it

JAPAN

Cooper Crouse-Hinds Japan KK,
MT Building 3F
2-7-5 Shiba Daimon, Minato-ku,
Tokyo, Japan 105-0012

Tel: + 81 (0)3 6430 3128 Fax: + 81 (0)3 6430 3129
E-mail: info@cooperindustries.jp

SOUTH KOREA

Cooper Crouse-Hinds Korea
12F, Vision Tower
707-2 Yeoksam-Dong Gangnam-Gu,
Seoul 135-080, South Korea.

Tel: + 82 2 3484 6795 Fax: + 82 2 3484 6778
E-mail: MTLKorea-enquiry@cooperindustries.com

NETHERLANDS

MTL Instruments BV
Terheijdenseweg 465, 4825 BK Breda
The Netherlands

Tel: +31 (0) 76 7505360 Fax: +31 (0) 76 7505370
E-mail: mtl.benelux@cooperindustries.com

SINGAPORE

Cooper Crouse-Hinds Pte Ltd
No 2 Serangoon North Avenue 5, #06-01 Fu Yu Building
Singapore 554911

Tel: + 65 6 487 7887 Fax: + 65 6 487 7997
E-mail: sales@mtlsing.com.sg

UNITED ARAB EMIRATES

MTL Instruments, Villa No. 4, Sector 2-17
Street 6, PO Box 53234
Abu Dhabi, UAE

Tel: + 971 2 446 6840 Fax: + 971 2 446 6841
E-mail: mtlgulf@mtl-inst.com

UNITED KINGDOM

Measurement Technology Limited,
Great Marlings, Butterfield, Luton
Beds LU2 8DL

Tel: + 44 (0)1582 723633 Fax: + 44 (0)1582 422283
E-mail: enquiry@mtl-inst.com

AMERICAS

Cooper Crouse-Hinds MTL Inc.
3413 N. Sam Houston Parkway W.
Suite 210, Houston TX 77086, USA

Tel: + 1 281-571-8065 Fax: + 1 281-571-8069
E-mail: csinfo@mtl-inst.com