

An overview of our services to assist you with global product certification



ABOUT US

Cranage EMC and Safety is a family run UKAS accredited test laboratory, founded nearly 30 years ago. We are UKAS accredited to evaluate your product for EMC, Electrical Safety, Mechanical, Environmental and Energy Related performance

In addition to our comprehensive testing facilities, we are able to offer a range of services to support the certification of your product to enable entrance to worldwide markets.

This includes:

- UKCA for Great Britain
- CE marking for Europe
- NRTL for North America and Canada
- ILAC MRA and CB testing for global markets



A satellite view of North America, showing the continent in shades of green and brown, surrounded by blue oceans and white clouds. The text is overlaid on the central part of the continent. Two solid yellow vertical bars are positioned on the left and right sides of the image.

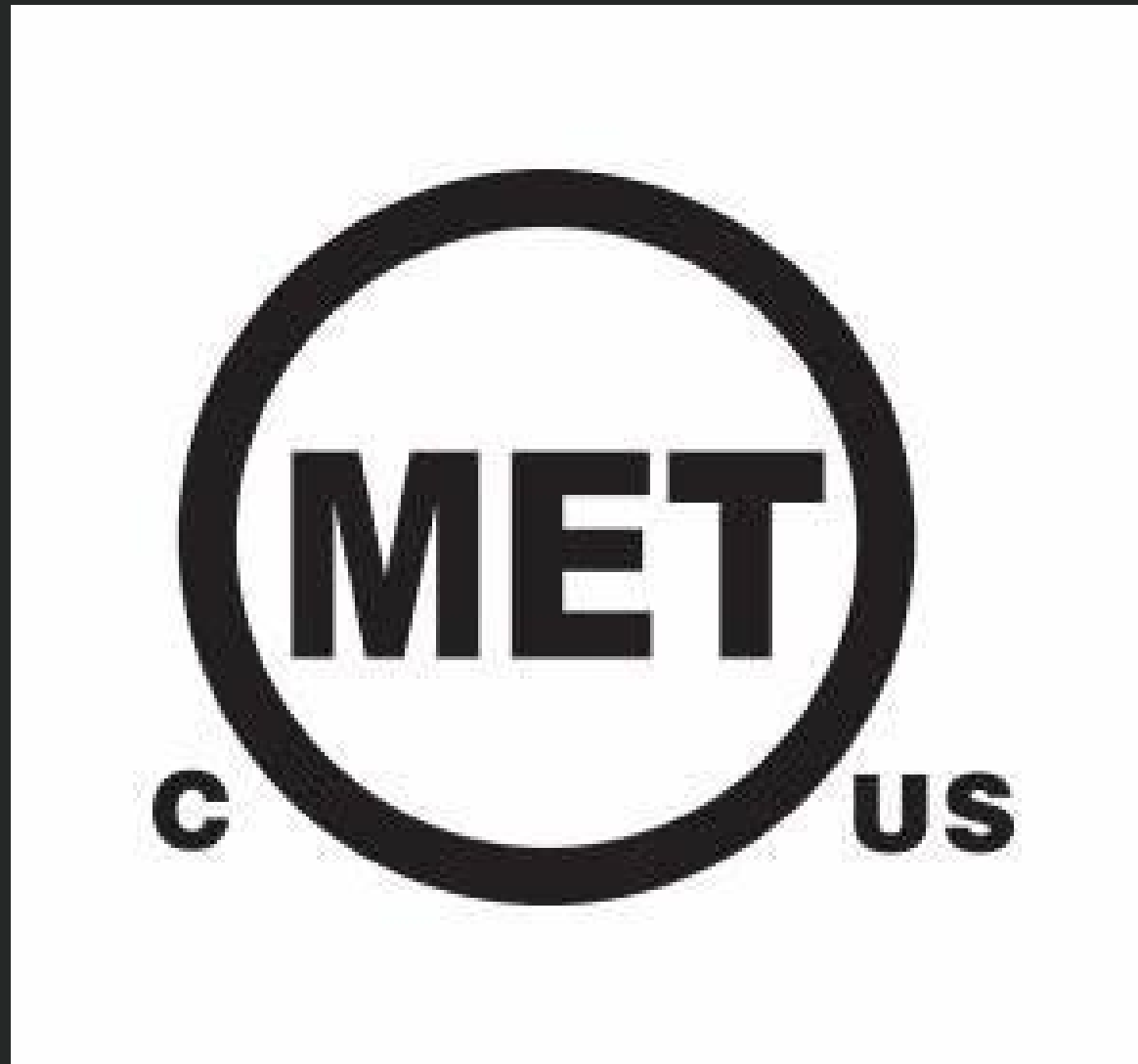
A BRIEF OVERVIEW OF OUR SERVICES

NRTL CERTIFICATION

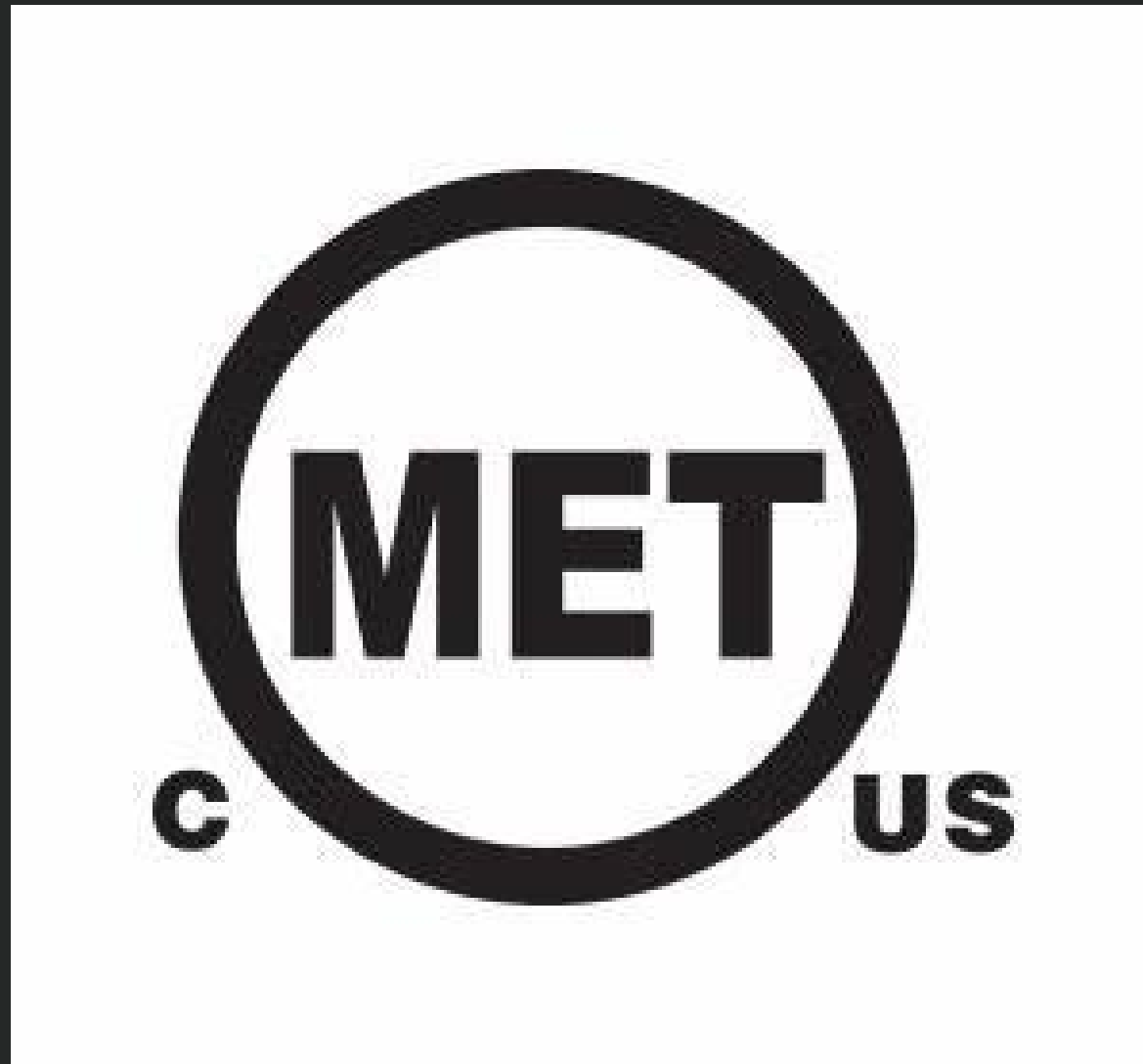
NRTL CERTIFICATION

Cranage EMC and Safety offers a Nationally Recognised Testing Laboratory (NRTL) certification service in the UK, in conjunction with Metlabs. An NRTL mark, under federal law, is required on products used in workplaces in all 50 states. The MET Listed Mark for product safety, just like the UL Mark, is accepted throughout the United States & Canada and indicates that the product has met the minimum requirements of the applicable safety standard(s).

In preparation for exporting to North America or Canada, you will need an accredited test report which includes appropriate country-specific deviations. Cranage offers UKAS accredited testing (no. 1833) for a wide range of products, and for products used in the workplace, and we create a specific report for the Metlabs NRTL to review and approve.



NRTL FACTORY INSPECTIONS



Acting under the authority of Metlabs, our NRTL Certification Agent will conduct an initial factory review, which includes a quality programme assessment and a review of the build process of a product. This is conducted after product safety testing to allow for any changes that may need to be made to the product.

Cranage is authorised, by Metlabs, to perform the periodic factory inspections required to validate the product's continued compliance with safety standards, and maintain your NRTL certification and approval.

WHY CHOOSE CRANAGE?



Our Metlabs agreement means that we are able to control the whole process of testing and submission for NRTL certification.

Cranage EMC and Safety will then be able to conduct the required initial and routine factory inspections to maintain your Metlabs licence.

IMPORTING TO THE UK FROM THE USA



CRANAGE
EMC & SAFETY

If you are looking to import a product into the UK from America, we can assess the components to ensure they are compliant with UK regulations. Our service also includes advice on construction and regulatory requirements in order to sell your product to the UK market. Product documentation will be reviewed to ensure it is in accordance with UK requirements.



CRANAGE
veritas

EMC is not a legal requirement for products sold on the US market. Radio-frequency emissions are regulated by the FCC but their standards and equipment authorisations do not comply with European or British regulations. Our compliance engineering team can advise on gaps or shortfalls and recommend appropriate action to meet EMC requirements.

A BRIEF OVERVIEW OF OUR SERVICES

CE AND UKCA MARKING



The UKCA logo consists of the letters 'UK' stacked above 'CA' in a bold, black, sans-serif font. The letters are thick and have a slightly rounded appearance.The CE logo consists of the letters 'C' and 'E' in a bold, black, sans-serif font. The letters are thick and have a slightly rounded appearance.

THE UKCA AND CE MARK

The UK Conformity Assessed (UKCA) marking indicates a product conforms with the applicable requirements for selling within Great Britain and applies to most goods previously subject to CE marking.

Following the UK's exit from the EU, Cranage EMC and Safety is now a UK Approved Body (no. 2583). Our wholly owned Irish subsidiary, Cranage Veritas, is a Notified Body (no.2839) against the 2014/30/EU EMC Directive. This means they have been designated by the EU to assess products for conformity and can assist with the CE marking process.

The UKCA logo consists of the letters 'UK' stacked above 'CA' in a bold, black, sans-serif font. The letters are white with a black outline, set against a white background within a black-bordered square.

UK
CA

The CE mark consists of the letters 'C' and 'E' in a bold, black, sans-serif font. The letters are white with a black outline, set against a white background within a black-bordered square.

C E

THE UKCA AND CE MARK

Together with Cranage Veritas, we can assist you with a complete service from design conception, to pre-compliance and full product evaluation, including ensuring documentation and the Technical File is in compliance with the regulations for the appropriate country.

It is a Manufacturer's obligation to create a Declaration of Conformity (DoC) after testing, which forms part of the Technical File, and our product certification team can offer advice and support on the content of these for both the UKCA and CE mark.

A stylized world map with a glowing blue outline, centered on a dark background. The map shows the continents of North America, South America, Europe, Africa, Asia, and Australia. The text is overlaid on the map.

A BRIEF OVERVIEW OF OUR SERVICES

WORLDWIDE MARKET ENTRY

ILAC MRA SCHEME

A UKAS accredited report under the ILAC MRA agreement, provides test data from a test lab that has been assessed by an independent accreditation body. This serves as recognition in meeting international standards of competence. An accredited ILAC report is a globally recognised system, promoting free trade and reducing worldwide technical barriers.

Cranage EMC and Safety is a signatory of the ILAC MRA scheme, meaning we can assist you in getting certification for global markets.



CB PRODUCT TESTING

Through Cranage Veritas, our Local Technical Representative Engineer (LTR) can provide CB product testing at the client premises throughout Ireland and the UK. CB testing is an International system allowing for the recognition of test results and certificates for electrical and electronic components. More than 50 countries take part in the scheme throughout the world, including Saudi Arabia, South Africa and Japan.

The skills and experience of the LTR have been assessed by the National Certifying Body and accepted into their process for providing on site CB testing, this process follows the strict rules and guidance of the IECCE.



CB PRODUCT TESTING

The reports that are prepared by the LTR are reviewed by the Notified Certifying Body (NCB), Eurofins North America, and a CB certification and test report is issued.

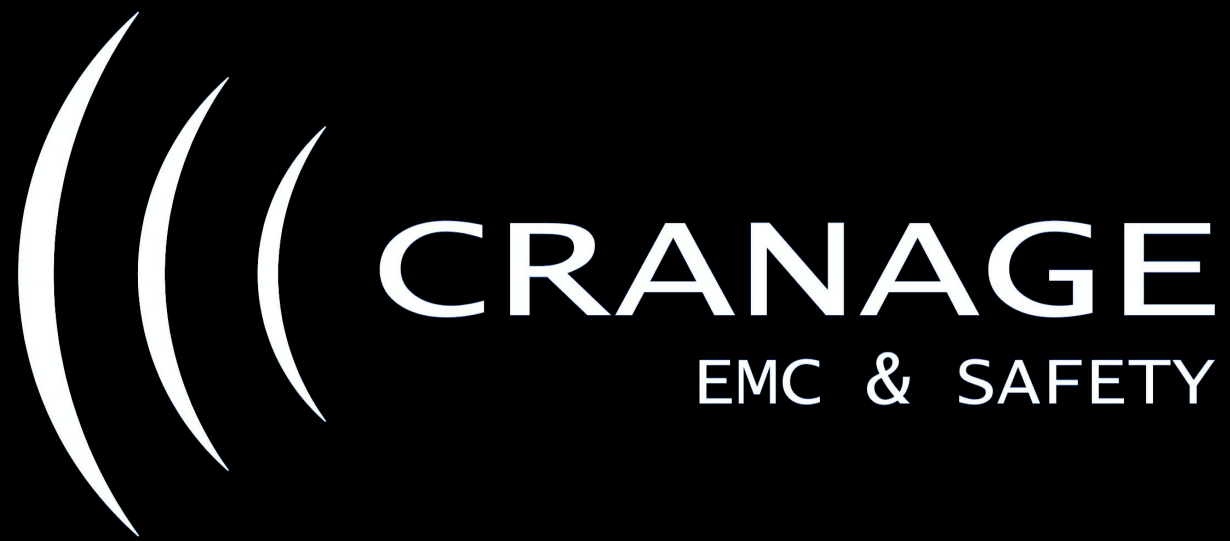
The following standards are detailed by the IECEE for the LTR's scope of acceptance for on-site product testing for CB certifications

ITAV: IEC 62368-1:2018

MEAS: IEC 61010:2010 +A1:2016

MED: IEC 60601:2005 +A1:2012

Using our CB product testing services will help you gain entry to the countries signed up to the scheme around the world.



CONTACT US

FOR QUESTIONS, QUOTES,
AND MORE INFO

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EMC & SAFETY

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