

# CB Certification

## Global Market Access



# CB Certification Scheme

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Eurofins York (formerly York EMC Services) is an established market leader for the provision of electrical safety assurance services, offering testing, consultancy and training. We have many years of expertise, experience and a solid track record of assisting manufacturers with their electrical safety compliance.

Eurofins York is a CB Test Laboratory (CBTL) for the safety testing of electrical and electronic components, equipment and products, and operates within the IECEE CB Scheme.

## The IECEE CB Scheme

The CB Scheme is a multilateral agreement and certification system that uses international harmonised standards and a mutual recognition agreement between Certification Bodies.

The CB scheme reduces the need for duplicate testing, saving both time and money since it is in operation in more than 50 countries.

Under the CB scheme, a manufacturer can use a CB Test Report and CB Test Certificate to apply for National Certification in the member countries.

The CB Scheme also provides a means to access countries that do not participate in the CB Scheme, but who nevertheless recognise the CB Certificate as evidence of compliance.

### Three simple steps:

1. The product is submitted to the CBTL for testing to the appropriate IEC Safety Standard. The assessment will include National Deviations to meet country specific requirements.
2. Upon completion of the testing the compliant test report will be issued to the National Certification Body (NCB) who in turn issue the CB Test Certificate following a review of the submitted report.
3. The product, along with the CB Test Report and CB Test Certificate can then be submitted to the countries of interest and if required be used to obtain the National Certification Mark of those countries.



## Why Choose Eurofins York?

- **Reliable Service:** Technically competent professionals you can rely on to make the process of attaining compliance as painless as possible; from initial test identification to our rapid report delivery.
- **Added Value:** All work is performed by staff who are highly knowledgeable in both testing and finding cost effective solutions should remedial work be required.
- **Flexible Support:** We support you to the maximum extent in order to meet your regulatory compliance obligations in a timely fashion whilst minimising your business risk.

## Benefits of using the CB Scheme

- Recognised internationally in over 50 countries.
- Can be used as part of a technical file to support a Declaration of Conformity for CE Marking.
- Reduces the number of test samples required for testing.
- Testing can be performed locally rather than abroad.
- Requirements for many countries can be covered under one test programme to optimise market access.
- Testing does not need to be repeated for each target country, saving both time and money.
- Some countries have similar product requirements providing access to markets that may not have been considered before.
- Can be used to provide a route to North American and Canadian approvals through Met Labs certification, including factory audits

## Eurofins York

Eurofins York is an independent regulatory compliance service provider. With over 25 years' experience Eurofins York is able to offer you a full compliance solution including testing, consultancy, training and Test Instrumentation.



Our UKAS accredited test laboratories located near Bristol, Leeds and in Grangemouth, offer a wide range of EMC, Electrical safety, Radio Equipment and Electromagnetic Fields (EMF) compliance services.

Eurofins York is committed to providing excellent customer support to ensure that your needs and requirements are always met. Our highly trained and experienced staff are available to offer their technical expertise and guidance through the compliance process so that it can be achieved in a cost effective manner and add value to the project.

### Our portfolio of services includes:

#### Testing

Electromagnetic Compatibility (EMC), Electrical Safety (LV), Electromagnetic Field (EMF) site surveys, Radio Equipment.

#### Consultancy and Research

Planning EMC management strategies, Practical EMC problem solving, EMC legislation.

#### Training Courses and Workshops

Scheduled workshops and courses in EMC, Electrical Safety, Radio Equipment, EMF and related disciplines including bespoke and in-house training solutions.

#### Test Instrumentation

Design, manufacture and sale of unique Reference Noise and Signal Sources, compact antennas, Harmonics and Flicker generators and a range of accessories used in EMC test laboratories globally.