

Test and Measurement Health Check

Confidence from In-house Electromagnetic Compatibility (EMC) Tests & Measurements

Testing against the requirements of relevant harmonised European standards is the most common way of technically evaluating a product for EMC as part of the CE Marking process. The consequence of inappropriate in-house test results, or using in-house test results inappropriately can be financially costly and increase the Product's time to market.

A Flexible Solution - Tailored to Individual Needs

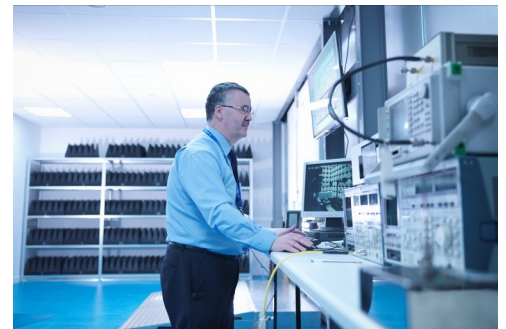
Many organisations use their own test facilities to assist them in quantifying the EMC performance of their products. This might be at the development stage, as the pre-cursor to using a third-party accredited laboratory, or even as the basis for CE Marking. These facilities range from very basic set-ups with a limited capability to fully compliant laboratories.

Eurofins York (formerly York EMC Services) Test and Measurement Health Check is a flexible service designed to reduce risk and increase measurement confidence within a manufacturer's test facility.

A Health Check can include some or all of the following, depending upon an individual organisation's needs:

- A review of the test capability against specific standards
- Validation of facility performance such as anechoic chambers and Open Area Test Sites
- An assessment of the integrity of the test and set-ups
- A review of test procedures and processes
- Problem diagnosis and solutions
- A review of test personnel training and competence
- Advice on implementing on-going equipment and system checks
- Facility enhancements

Whatever the outcome of your Health Check, Eurofins York can assist in ensuring that there is the maximum confidence in the results obtained from in-house tests and measurements facilities.



Why Use the Health Check?

- Understand your measurement capability in comparison to relevant standards
- Be confident that you are utilising your facility to the maximum benefit
- Obtain the best test results available
- We Assess your measurement procedures
- Identify checks that will improve measurement confidence



Eurofins York (formerly York EMC Services) is an organisation with over 25 years experience in providing: regulatory, compliance and bespoke consultancy; compliance testing; training and instrumentation. We operate from four sites across the UK including test laboratories accredited by the United Kingdom Accreditation Service (UKAS), near Bristol, Leeds and in Grangemouth, with our headquarters in York.

Consultancy and Research

Eurofins York prides itself on providing cost effective solutions to meet our customers' needs in the disciplines of EMC, Electrical Safety, Radio Equipment and EMF. Our company's dynamic link to the Department of Electronics at the University of York sets us apart from other consultancy providers and test laboratories by keeping us at the forefront of developments in our field.

Compliance Testing

Eurofins York is recognised as a leading provider of testing services in the UK for EMC, Radio Equipment, Electrical Safety and EMF; enabling products to readily and efficiently access the Global Market.

Our comprehensive suite of services and support ranges from pre-compliance checks through to fully UKAS accredited compliance, diagnostic and production testing. Eurofins York can therefore help you to ensure that your product meets its worldwide regulatory compliance requirements throughout its lifecycle.



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Test Instrumentation

At Eurofins York we design, manufacture and distribute a range of unique noise and signal reference sources; used to verify test and measurement setups and to ensure the validity of EMC laboratory tests.

Available worldwide, our instruments are highly stable over time and their specified frequencies, ensuring that variations in your test environment are readily detected.

York Training Academy

Eurofins York has an international reputation for providing Training Courses for individuals and organisations. Our training portfolio ranges from one day introductory courses to advanced in-depth workshops.

Available at our UK-wide locations, as bespoke in-house courses, or through on-demand online training modules to watch in your own time, we are able to accommodate you and your colleagues changing needs.

For more information visit: <http://www.yorkemc.com/services/training/> or email training@yorkemc.com

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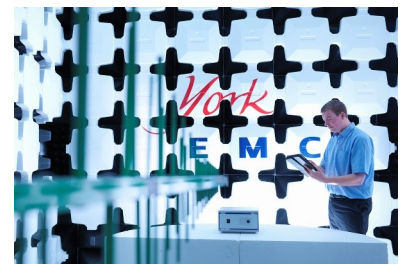
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