

Electromagnetic Fields (EMF) Testing

Control of Electromagnetic Fields at Work Regulations - Health and Safety Law

If you operate, control, or work in an environment which uses high currents or radio frequency equipment then you need to be aware of the EMF requirements in the workplace. Examples include factories, foundries, production lines and power generation areas such as substations.

The European Directive 2013/35/EU is transposed into UK law by The Control of Electromagnetic Fields at Work Regulations (SI 2016 No 588), making it an important part of Health and Safety at Work.

The regulations limit exposure to electromagnetic fields known to cause adverse health effects and requires employers to assess exposures, keep records and undertake corrective action where limits are exceeded in the work place.

The control of Electromagnetic Fields is of importance to all workers, managers and Health and Safety officers in order to protect the workforce from adverse health effects.

Organisations affected by this legislation therefore need to hold evidence of compliance with the legal requirements of this Health and Safety Directive*.

How Can We Help You?

We can provide you with the information required to ensure your electromagnetic environment is within limits by one of our experienced engineers performing an EMF site-survey:

- If your site is compliant with the EMF Directive 2013/35/EU, our site survey report provides you with the evidence you need to prove it.
- Conversely, under circumstances where you are not compliant with the regulations, we can work with you to help you achieve compliance in a cost effective manner.

We can advise on zoning principles, modes of operation and other matters in order to reduce the effect of areas that might breach the limits.

To ensure on-going compliance with the law we can provide training to all levels of the workforce and annual re-assessments.

*In the Rail sector, GLGN1620 (published by the RSSB) additionally provides specific guidance for applying these regulations.



At a Glance

- EMF risk assessments are required in the workplace by Law
- Health and Safety compliance
- Limits electromagnetic field exposure
- Reduces likelihood of adverse health effects
- Site surveys and reports available
- Experienced engineers on hand to help
- Effective from 1st July 2016



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

Why Use Eurofins York for Site-Surveys

Is your EMF Survey report worth the paper it's written on? If from Eurofins York, the answer is yes and here some reasons why:

- Our company specialises in EMF and EMC and has been carrying out commercial testing for over 20 years. There are not many environments or results we have not come across before.
- We only use calibrated field probes that are applicable to the latest regulatory requirements and limits set out by the UK government.
- We hold ISO 9001 certification for all of our consultancy activities (which our EMF surveys and reports fall under), with the result that all of our reports are checked and approved by qualified employees.
- All of our EMF specialists are educated to doctorate level, and have extensive knowledge of both the legislative side of EMF and the practical implementation of the legislation.
- Each survey includes a detailed breakdown of the results and comparison with the applicable ICNIRP limits, a verbal debrief and a detailed report.

Compliance Testing

Eurofins York is recognised as a leading independent provider of testing services in the UK for EMC, Radio, Telecoms, 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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