

Achieve Equipment Compliance with Total Confidence

Our experienced team of compliance experts cover every step of your compliance testing, from assessing and testing equipment against required regulations to supporting you to take remedial actions in the event of non-compliance.

Before you can use or supply equipment in the UK, you need to comply with various workplace and equipment safety regulations. These include UKCA/CE marking, PUEW assessments and EMF testing.

Our compliance testing solutions are designed to help high-technology OEMs and manufacturers test new, second-hand and modified equipment in production facilities across the UK.

“It is always a pleasure working with IES and their engineers.”

-Professor, the Centre for Device Thermography and Reliability, the University of Bristol

How IES can help

Have total confidence

Have confidence that your equipment has been rigorously tested by a specialist team of compliance experts and ticks every required box.

Minimise risk

Bring new equipment to market more safely and avoid any potential fines for non-compliance.

Get specialist support

Our experts work with you to find a solution if your equipment is non-compliant with the required regulations or isn't certified on the first go.

Our UKCA/CE Marking Service

Before you can sell or supply certain products in Great Britain and the European Union, you need to certify that they comply with UKCA and/or CE marking regulations.

On-site or Bristol-based testing

We can either perform tests either at your site, or you can bring your equipment to our Bristol HQ.

Electrical equipment safety testing

We test equipment against Electrical Equipment Safety Regulations (UKCA) or Low Voltage Directive (LVD) (CE). This includes conformity assessments to test and identify any non-compliance in electrical equipment.

Electromagnetic compatibility testing

We test equipment against Electromagnetic Compatibility Regulations (UKCA) or Electromagnetic Compatibility (EMC) Directive (CE). We can carry out testing at your site or our Bristol facility and have our own EMC chamber (for smaller equipment only) to assess electromagnetic compatibility.

Machinery safety testing

Testing against Machinery Safety Regulations (UKCA) or Machinery Directive (CE). This includes testing machinery safety using risk assessments and other tests.

Site survey and large installation assessments

We carry out a full pre-compliance assessment of all required equipment at your facility to identify any problematic areas.

Technical file compilation

We can support and guide you in compiling your technical file, including producing detailed design drawings of components, safety inspection reports and test certificates.

Technical file audits

If you're compiling your own technical file, we offer a service where our experts can check that technical content is complete and accurate for each relevant directive.

Advisory services

Our ad-hoc consultancy service offers specific UKCA/CE-related guidance if you have any changes, questions or concerns about your compliance.

Remedial solutions

If your equipment is non-compliant, we can advise on and organise any remedial action required to comply with UKCA/CE marking requirements.

UKCA training

We also offer a UKCA training course, which educates your team on UKCA marking legal requirements, health and safety requirements and how to demonstrate compliance.

Our PUWER Assessments

If your business owns, operates or has control over any kind of mechanised work equipment, you need to ensure it's safe for its intended use to comply with Provision and Use of Work Equipment Regulations (PUWER).

Equipment testing

We perform on-site equipment testing and inspection to assess suitability, safety and compliance with regulations. This is a part of our UKCA/CE marking service.

Equipment assessment on installation

We can test equipment following installation or assembly to ensure it's been installed correctly, is safe to operate and adheres to PUWER regulations.

Equipment reassessment

In line with regulations, we can reassess equipment at suitable intervals or if it's been modified, its intended use has changed, there's been an accident or it's been exposed to deterioration.

Full test reports

We provide a full test report detailing any potential problems we've identified.

Remedial solutions

In the event of non-compliance, we can advise on and organise any remedial action required to bring your equipment under compliance.

Ad-hoc consultancy services

If you have any specific PUWER-related issues or questions, our expert consultants are on hand for ad-hoc support.

Ongoing support to cover any changes

We offer ongoing support and access to our vast industry knowledge and experience should you require any advice or further testing services.



“I’ve known IES for many years and we’ve worked well together on projects in the UK and further afield. We know how each other work and bounce off of each other nicely. When new legislation comes in we learn from each other to fill any knowledge gaps.”

-Managing Director, JES

Our EMF Testing Service

If you work with electronic or electrical equipment, you should regularly assess potential exposure to electromagnetic fields (EMF) to reduce employee health risks and comply with Control of Electromagnetic Fields at Work (CEMFAW) Regulations.

On-site EMF testing

Our service includes on-site testing to locate and measure levels of electric and magnetic field (EMF) strength and exposure. This includes environmental- and/or equipment-based testing and is carried out with an EMF meter and other specialised equipment.

Verbal debrief

Following testing, we'll give you a verbal debrief to talk you through where we located EMF exposure, its strength and whether it's within safe limits.

Detailed test reports

We'll also provide detailed reports breaking down your test results. These include illustrated test reports, photographs, positions of tests and locations of exposure.

Comparison with relevant exposure limit values (ELVs)

We compare levels of EMF in your site and/or equipment with relevant ELVs to determine whether they're within safe exposure limits for your employees.

Remedial solutions

If emissions are non-compliant with CEMFAW Regulations and exposure is above the relevant ELVs, we can advise and organise any remedial action required. This can include reviewing operation modes and zoning principles.

Annual contracts

Our annual contracts include ongoing support for wear and tear (including scheduled re-testing at specific intervals) and consultancy services with our experts when required.

Why IES?

Deep expertise in compliance testing

We've been testing complex, high-technology equipment since 1991 and have worked with some of the most prestigious semiconductor and pharma organisations globally. So, you can have total confidence that your product complies with all relevant regulations.

Specialist testing equipment

We can supply all the necessary specialist testing equipment—we even have our own EMC test chamber at our Bristol HQ.

Consultancy service

Our experts can advise and work with you to find a solution in the event that your equipment isn't certified on the first go.

How We Carried Our LVD and EMC Testing to Support VPS to Achieve UKCA and CE Certification

VPS provides bespoke solutions to protect vacant properties, remote sites and infrastructure, supporting their clients to mitigate risk.

In 2020, the company prepared to roll out its new ECO Tower across the UK and EU, but first needed support to achieve the necessary UKCA and CE certifications.

We carried out Low Voltage Directive (LVD) and Electromagnetic Compatibility (EMC) testing on the new ECO Towers in just three days at the company's site in Manchester.

As a result, VPS had total confidence that the new ECO Tower fulfilled all the necessary compliance requirements and was ready for distribution, sale and hire across the UK and EU.

"IES just come in and get a great job done.

"IES provided an efficient, well thought out method of testing which caused minimum disruption to our ongoing business operations."

-Head of Compliance, VPS

About IES

At IES, we've been helping OEMs and manufacturers across the semiconductor, pharmaceutical and other high-technology industries achieve equipment compliance since 1991.

Request a callback from one of our experts to learn more about how we can help. Alternatively, book a site survey to scope your move.



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