

We are Eurofins E&E UK, a provider of world-class compliance, certification, testing services for manufacturers, product designers, importers and retailers of electrical and electronic products.

Whether you are designing a single product for the UK market or a range of products for multiple global markets, we can provide support, guidance and product testing services to help get your product to market on time and within budget.

With our extensive scope of accreditation, experience and expertise, Eurofins E&E help you deliver compliant, safe and efficient products, now and in the future.

The services shown on this page are a summary of those available either directly from Eurofins E&E UK or through the global Eurofins E&E network of laboratories where denoted by *.

Please contact us to discuss any product compliance, certification or testing that you need, whether it is listed on this page or not.

Global Market Access

Obtain country-specific approvals and certifications with our dedicated service and deliver your products into global markets quickly and cost-effectively.

- Guidance and support
- RF / Wireless Approval
- EMC Approval
- Safety Approval
- Chemical Approval

Regulatory Compliance Management, Guidance & Support

Our compliance services support you through the complex and ever-changing world of Regulations, Legislation and Standards, ensuring you can focus on what matters to you: delivering products to your customers.

- CE/UKCA marking conformity assessment support & gap analysis
- Compliance roadmaps for new & future products
- Compliance maintenance for your existing products
- Standards, Regulations & Legislation watching services for ongoing compliance
- Company-wide compliance strategies
- Declarations of Conformity, Technical Files, User Manuals & Product Labels

EMC Testing

- UKAS-accredited EMC testing & pre-compliance EMC services
- On-Site EMC Testing
- Radiated & Conducted Emissions/Immunity
- Electrostatic Discharge (ESD)
- Transients, Electromagnetic Pulse (EMP) & Surge
- Radiated Magnetic Field Immunity
- Voltage Dips, Short Interruptions and Voltage Variations
- Electromagnetic Field Measurements (EMF)
- Aerospace & Defence-specific EMC Testing* including
 - RTCA DO-160C, D, E & F
 - MIL-STD-461 & 464
 - Def Stan 59-4, 59-411 & 61-5
 - MIL-STD 810, MIL-STD-187, MIL-S-901
 - DCS04/05/06/11/12C, S115, CS116, DRE03, DMFS01
 - RS105, HIRF & HERO Testing
 - Specialist & custom EMC testing services

Product Safety

Product safety testing, certification & approvals including:

- Electrical Equipment (Safety) Regulations 2016 for UKCA Marking*
- LVD (Low Voltage Directive) testing for CE Marking
- NRTL Safety Services for the US & Canada with the MET Mark & Eurofins E&E North America
- CB Scheme + Region-specific safety certifications for Global Product Safety Compliance
- 13A UK Plug Certification, BS 1363, BS 8546, IEC 60884 + Regional Deviations
- G Mark for GCC Member Countries
- ENEC Certification
- ELEXON Testing for unmetered supply equipment
- Cable glands for electrical installations
- Electrical resistance trace heat testing

Radio/Wireless Testing & Certification*

Radio & Wireless Testing, Certification & Regulatory Approvals including:

- Cellular (inc 2G,3G,4G 5G NR, LTE, 5G-sub-6 & 5G mmWave)
- WLAN (inc 802.11a,b,g,n,ac,ax,be & Wi-Fi 7)
- Bluetooth (SIG, BQTF & BQC)
- GPS, RFID, NFC, ZigBee, SAR (inc Vodafone qualification/certification)
- PTCRB & Verizon ITL Approvals
- OTA / 3D / 2D Antenna Pattern Measurements
- Wi-Fi Alliance Authorized Laboratory
- GCF RTO & CITA-authorized OTA laboratories
- FCC TCB Services

Explosive Atmospheres

- International (IECEx)
- EU (Notified Body for ATEX Directive 2014/34/EU for CE Marking)
- UK (UKEX Approved Body for UKCA)
- USA & Canada (NRTL with the MET Mark)
- Japan (MHLW Approved Certification Body)
- Other regions (Brazil, South Korea, China, South Africa)

Performance, Reliability, IP & IK Testing

- Ingress Protection (IP) testing to IEC 60529 (including IP6X & IPX9)
- Impact Protection (IK) testing to EN/EIC 62262
- Temperature & Humidity testing including short & long-term stability
- Power consumption including EN/IEC 62301, EN 50564
- Performance to EN 50663, EPRI

Cybersecurity*

- Cybersecurity Assessments & Security Testing
- Guidance, Expert Services & Implementation including UK PSTI
- Evaluation and Certification
 - UK PSTI Act
 - RED 2014/53/EU Article 3.3 d / e / f
 - ETSI EN 303645
 - EN18031-1 /-2 /-3/
 - IEC 62443-4-2
 - CB-Scheme-Process Capability Assessment (IEC 62443-4-1 & IEC 62443-3-3)
 - CB-Scheme-Product Application of Capabilities Assessment (IEC 62443-4-1 / IEC 62443-4-2 & IEC 62443-4-1 / IEC 62443-3-3)
 - CTIA Cybersecurity Certification Test Plans for IoT Devices
 - Medical devices : IEC 81001-5-1, IEC TR 60601-4-5, MDCG 2019-11
 - T50701:2021 Railway applications

Expert Services

- Whole-project EMC project planning, management & analysis
- Bespoke Testing & RF Engineering
- Modelling & Research
- EMF Surveys, Analysis & Risk Assessments
- On-Site EMC Testing & Bespoke EMC testing

Reference Noise Sources & Test Equipment

- CGE Comb Generator Emitters
- CNE Comparison Noise Emitters
- HFG Harmonics & Flicker Generators

A range of reference noise and signal sources for the verification & test of EMC & RF measurement setups.

Training, Webinars & Seminars

A comprehensive range of training, webinar & seminars to help manufacturers, project engineers and designers achieve regulatory compliance in a knowledgeable and cost effective manner.

- Scheduled & Bespoke Training
- Product Compliance, UKCA/CE, EMC, EMF, LVD/ Safety, Radio Equipment
- Rail, Military & Product EMC
- Explosive Atmospheres & Product Approval
- Quality Management System Requirements
- ISO 13485 Medical QMS
- In-house training available

Test Equipment Calibration

Laboratory & On-Site UKAS accredited calibration of

- EMC Test Equipment
- 40GHz RF Test Equipment
- Transient Test Equipment
- Power Analysis, Harmonics & Flicker Test Equipment
- Signal Monitoring/Generating Equipment
- Safety Test Kit
- Basic DCLF Testing Equipment

For full details of the range of test equipment that we can calibrate, please contact us.

Medical Device Testing & Certification*

- Medical Device Certification
 - Notified Body Services for the EU
 - Medical Device Regulation (MDR) 2017/745
 - In-Vitro Diagnostic Regulation (IVDR) 2017/746
 - UKCA Medical Device Certification*
 - North American Certification Services
- Quality Management Systems & Audits
 - ISO 13485:2016
- Testing of Medical Devices
 - Product Safety
 - EMC
 - Radio/Wireless
 - Mechanical & Climatic Simulations
 - Performance
 - Cybersecurity

Management System Certification

- Quality Management System certification to ISO 9001:2015
- Quality Assurance certification for explosive atmospheres
 - International (IECEx QAR)
 - EU (ATEX, EU QAN)
 - UK (UKEX, UK QAN)

*Some services may only be available through other Eurofins E&E locations or be supplied in conjunction with other services. Services for UKCA marking, excluding Medical Device Certification, may only be needed under specific cases. Contact our Compliance Support team for details.



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Electrical &
Electronics



E&E Testing, Certification & Approval Services Y3457FLY911
Eurofins E&E UK consists of Eurofins Electrical and Electronic UK Ltd, Eurofins E&E CML Ltd and AQL EMC Ltd.



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