



Achieving Electrical Safety and Compliance

Electrical and electronic (E&E) products have been an essential part to people's daily lives. From infants to elders, E&E products are being used at home, in school, for work and for leisure activities. As electrically operated equipment can pose potential risks to users, it is important that brands and suppliers ensure product safety and compliance before selling them in the market.

In many countries, laws and regulations have been established for E&E product safety. Not only are specific tests mandatory, but compliance labelling, technical documentation, user instructions, and waste disposal/recycling markings are all part of conforming to the international standards.

Market Requirements and Testing Expertise

With labs in Asia, Europe and the Americas, QIMA can test your products against regulations, fitness for use, and endurance standards.

QIMA is also a **notified body for electrical toys**.

Services we offer:

- Electrical safety testing
- EMC/EMI Testing Wireless Testing
- Energy Efficiency testing
- Mechanical testing
- Performance Testing
- Chemical Testing according to national requirements like RoHs, REACH, CalProp 65, POP Regulation
- Creating User Manual according to EN 82079 in multiple languages
- Cybersecurity testing

Product categories we can test for:

- Household appliances
- Luminaries / Lighting
- Audio/Video and IT Equipment
- Electrical Toys
- Measurement Equipment
- Industrial appliances
- Fitness equipment
- Electronic devices that can connect to a network (cybersecurity)
- And more

More Solutions for Electrical Safety and Compliance —

Beyond testing, QIMA can help you secure your access to the global market with end-to-end quality solutions that include:

- **Inspection services** conducted at various stages of the manufacturing process help you secure your production, safeguard the quality of your product and protect your brand image.
- **IECEE CB** certificate, an internationally recognized scheme that can be transferred over 50 participating countries. QIMA is accredited and authorized to award the IECEE certificate.
- With testing capabilities covering various international standards, our testing team can also offer support on **G-mark** and **SASO testing** for E&E products
- Our **technical documentation services** can help with creating and reviewing instruction manuals for different countries, creating instruction videos for consumers, and reviewing documents for regulatory compliance.
- The **authorized representative** service from QIMA EU gives your product representation in the EU, confirms your documentation and labelling compliance, and responds to requests from authorities promptly while protecting your technical information and acting in your best interest.

Why Choose QIMA —

The QIMA benefits include:



A network of global labs providing one-stop service to you and your suppliers



Industry leading turnaround time for testing



Easy online and mobile booking and dashboard for managing orders and accessing data anywhere, any time



Testing capabilities covering a wide range of E&E products including electrical toys, home appliances, fitness equipment, audio & video equipment, computer and accessories and more



Lab experts trained and certified in regulatory standards and the newest testing methods



Global technical support team with rich experience to help you build tailor-made testing programs