



Meet Requirements of the European Radio Equipment Directive 2014/53/EU (RED) and the Radio Equipment Regulations 2017 of the United Kingdom

TÜV Rheinland's RED & UKCA Test and Certification Solution

The European Radio Equipment Directive (RED) 2014/53/EU and the Radio Equipment Regulations 2017 of the United Kingdom ensure all radio devices are compatible for use in the respective jurisdiction. Products that must meet the RED requirements are any electrical or electronic product which intentionally emits and/or receives radio waves for the purpose of radio communication and/or radio determination, or an electrical or electronic product which must be completed with an accessory, such as antenna for the purpose of radio communication and/or radio determination.

Further to Brexit, UKCA requirements will need to be fulfilled in addition to RED in order for relevant products to access the United Kingdom.

PARTNERING WITH TÜV RHEINLAND

TÜV Rheinland operates a global network of accredited laboratories, EU Notified Bodies and UK Approved Bodies to test and certify your electrical or electronic devices to meet the requirements of RED. We can assist you in creating a compliance testing plan to ensure your devices meet the new standards allowing them to be sold in the European Economic Area (EEA), the U.K. and Northern Ireland.

COUNTRIES RED APPLIES TO

- 27 European Union Member States
- 3 EEA-EFTA States (Liechtenstein, Iceland, and Norway)
- Switzerland

UKCA APPLIES TO

- The United Kingdom (A special rule exists for Northern Ireland, where the CE marking remains valid).

BENEFITS AT A GLANCE



Global network of accredited laboratories, EU Notified Body (NB 0197) and UK Approved Body (Body number 2571).



Support from global experts throughout project cycle.



Project evaluation in terms of risk assessment to ensure all aspects of compliance are considered.



Actively involved in the advisory process with the Radio Equipment Directive Compliance Association (REDCA).

SAMPLE OF EQUIPMENT RED APPLIES TO

- Cordless and mobile phones
- PCs, tablets, laptops
- Wireless IoT devices
- Wi-Fi, Bluetooth™ and Zigbee devices
- Wearable wireless devices
- Broadcasting receivers and TVs
- Location tracker
- GPS systems
- Industrial and medical wireless applications
- Walkie-Talkie
- NFC/RFIC card and tag reader
- Most wireless charging devices
- Wireless receivers
- Car navigation and entertainment systems
- Car radar

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