Radio (RF), Telecom and ITE Type Approval

Most regulatory Authorities in the world have their own national requirements in place for radio, telecom and ITE (Information Technology Equipment) devices. This means EU or FCC compliance is not necessarily sufficient to bring your products to the global market. We provide Type approval to enable market access.

Kiwa Product Compliance (formerly PCS) specializes in Radio (RF), Telecom and ITE Type Approval, in almost every country in the world and where there are requirements in place.

Any product with a communications interface or radio module will need to comply with the applicable regulations in place in all of your target markets. In the majority of countries worldwide, this means that the product will require Type Approval confirming compliance to the national regulations and standards. This is also referred to as homologation or certification.

Type Approval requirements differ from country to country. EU or FCC certification is a prerequisite for most countries however the vast majority have their own certification scheme and many have their own local testing requirement.

Leveraging a radio's modular approval?

While modular approval is generally a flexible and cost effective approach, manufacturers should take care to understand the limitations and restrictions on the leveragability of the modular approval and the additional requirements that may exist, both from an RF perspective (modular approval is not acceptable at all in some countries) and an EMC, Safety, RoHS or Energy Efficiency perspective. It is important to therefore be aware of the global requirements applicable to the host product into which the module will be installed.

Have a family of products that you wish to approve?

For families of products, it is particularly important to consider the global market that you intend to export your products into as early as possible and ideally before defining your FCC and CE test strategy.

The approach we see taken by many labs for product families while entirely suitable from an FCC / CE perspective often does not

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lend itself well when applying for international type approvals, causing manufacturers to suffer significant additional costs.
Kiwa Product Compliance's expert regulatory staff are happy to discuss a global regulatory strategy with customers in advance of their European and US testing and can advise the most cost effective approach for global market access.

Re-branding a previously approved product?

Kiwa Product Compliance have a wealth of experience in re-branding and can advise you on the requirements and necessary actions required globally.

Integrating a radio into your previously non-RF product range?

With radios being integrated into an increasingly diverse array of products, Kiwa Product Compliance are now frequently assisting manufacturers who, while experts in their own field, have no prior experience of radio certification.
Our helpful and supportive Projects Managers take care to ensure that all of our clients' questions answered and that the best approval strategy is defined for their products. We are committed to ensuring that all our clients feel confident and secure in the knowledge that their project is in safe hands.
Kiwa Product Compliance can offer a truly global coverage and are well placed to advise customers on the specific regulatory requirements in all countries that they are interested in importing to and selling in.

Wide range of Radio, Telecom, and ITE devices and consumer Electrical & Electronic Device for testing and certification

A few example of products to obtain Radio (RF), Telecom and ITE Type Approval:

- Consumer Electronics
- Vehicle Telematics
- Wireless Industrial Electronics
- Internet of Things
- Network and IT equipment
- WLAN, Bluetooth, UHF RFID & Short Range Devices
- Cellular Radio
- Fire Alarm Systems
- and many more Radio, Telecom, and ITE devices and consumer Electrical & Electronic Devices

Testing and certification standards

The following testing and certification standards are included in our services:
Testing

- RE-D Europe
- FCC USA
- ISED Canada
- MIC Japan

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Radio Certification

- European Notified Body (RE-D, EMC, MED, CPR)
- FCC Certification (TCB)
- Canada ISED Certification
- Japan MIC Certification

Global Market Access

- Australasia
- Europe
- Mexico, Central America and The Caribbean
- Middle East
- Russia and CIS
- South America
- South East Asia and Indian Subcontinent

Please visit our Country List for a full list of schemes supported and for further details on Kiwa Product Compliance's fully inclusive service, please click here.

Professional, stress-free approach to obtain your certifications

Kiwa Product Compliance offer our customers a professional, stress-free approach to obtain your certifications. With our extensive knowledge and experience we can provide comprehensive support for all aspects of the Type Approval process in all of your target countries.