



## EMC AND RADIO

Certifications Expertise You Can Trust

Electro Magnetic Compatibility is required throughout the world and mandatory for all electronic and or electro-mechanical products. In order to place a product in the global market it must comply with these respective marks, depending on the target market:

- › **Europe – Products need a Declaration of Conformity – CE mark**
- › **USA – Products must comply with FCC Rules**
- › **Canada – Products must comply with IC Rules**
- › **Japan – ITE Products require the VCCI marking**
- › **Australia and New Zealand – Products require the Australian Communications Authority (ACA) registration.**

ITL offers a wide range of services to cover requirements for all EMC aspects of your products, providing EMC standards application guidance, testing and certification services for compliance with global requirements. The company maintains semi-anechoic chambers. When necessary, we can also perform EMC compliance tests at our clients' sites. Working with us, you have an experienced team of EMC, Radio and Telecom specialists operating on your behalf, which can expedite your time to market and reduce costs by testing your products locally and identifying problems early in the design process, saving you time and money. Our engineers and advisory staff work with our customers to ensure that the appropriate EMC tests are performed on products.

### OUR TESTING CAPABILITIES

- › Radio & Telecommunication equipment
  - Wireless networking (Wi Fi, WiMax, LTE, ZigBee)
  - Standard wireless devices (applications at 315MHz, 433MHz and 868MHz)
  - Satellite communications
  - Bluetooth equipment
  - Wireless phones and headphones
  - Wireless connections on medical devices
  - Wireless PDA's, PCs, notebooks and RF identification systems
  - Cellular
  - RFID
  - Alarm detectors
- › Automotive electronics
- › Medical Devices
- › Military
- › IT equipment
- › Domestic & Commercial Products
- › Household appliance & Power Tools (Domestic & Industrial)
- › Luminaries
- › Laboratory Equipment
- › Electrical Toys
- › Heavy Industrial Products
- › Machinery
- › Security Systems & Alarms
- › Health, Fitness & Beauty Products