ITS, M2M, NFC, RFID, Bluetooth, Zigbee, Sigfox, LoRa,...

RADIO · ELECTRICAL SAFETY · EMC · ACOUSTICS · CLIMATIC & MECANICAL · RELIABILITY · HYDRAULIC

Technical Expertise - Tests - Assistance

Connected devices use multiple technologies and are implemented in a wide range of sectors (General Public, Medical, Industry,...). They are intended to be sold all around the world.
Thanks to its expertise and global vision, Emitech Group offers an innovative approach of the testing requirement's for both regulatory aspects and IoT performance's.
With Emitech Group, your testing campaigns become competitive advantages.

CE Marking, a double competence

- Testing laboratory in Radio, EMC, Safety, Health (SAR) - Radio Equipment Directive (RED)
- Notified Body in the frame of european regulations

Availability
Experience
Reactivity

Access to International, global services

- An organization dedicated to your international go-to-market strategy
- Recognized laboratory in the frame of the CB scheme, FCC accredited, Innovation, Science and Economic Development Canada (ISEDC) accredited, MRA agreement, ...

Our services are bound to regulations and performances

- Tests realized under EN 17025 accreditation in our various fields of activities
- Radiation pattern, waves and health measurements, characterization of the radio module,...

NOTIFIED BODY NB 0536

ISEDC Accredited

FC Accredited

cofrac TESTING
N° 1-0107, 1-0744, 1-0826, 1-0827, 1-1245, 1-1925, 1-2043, 1-2069, 1-2070, 1-2376, 1-2472 & 1-6086
LIST OF SITES AND SCOPE AVAILABLE ON WWW.COFRAC.FR

CBTL CB Scheme

EMITECH GROUPE

We transform your test into real success !

EMITECH EUROCEM ADETESTS ENVIRONNE'TECH DIRAC PIEME

RADIO EQUIPMENT DIRECTIVE (RED)

CE marking is a prerequisite for the commercialization of a product in Europe. It certifies that the product complies with all applicable directives.

The declaration of conformity joined to the CE marking is the responsability of the company putting its product on the market. The company must be able to provide the proof that the essential requirements specified in the directive are satified.

Radio equipment must comply with essential requirements of the **Radio Equipment directive** (RED).

The **article 3.2** indicates that radio equipment shall be so constructed that it both effectively uses and supports the **efficient use of radio spectrum** in order to avoid harmful interference.

The **article 3.1.a** lays down the **safety requirements for equipment** and includes requirements for the danger of the waves (EMF, SAR)

The **article3.1.b** lays down the EMC requirements for the **electromagnetic compatibility** between equipments

It is important to note that depending on the use of the equipment, other directives may be applicable to get the CE marking (ex. medical directive).

Our teams accompany you on all steps leading you to the CE Marking of your products.

EXPORT MARKETS, CB SCHEME,...

We provide you with a service dedicated to the commercialization of your products outside the European Union.

For each country we are able to identify the applicabble regulations for the international go-to-market of your equipment.

Our analysis, allows you to reduce cost and time and to optimize your time to market

Our laboratories are recognized under the **CB scheme**. They benefit from mutual recognition agreements (**MRA**) between states and have close link with many **certification bodies**.

EXPERTISE, ASSISTANCE & ENGINEERING

Regulation's evolution standard's changes, specific approach for a new export market... may complicate the compliancy of your products.

Depending on your needs, your project stage, we offer custom solutions through **engineering** and/or **evaluation tests** when the costs of any change in your equipment is not relevant.

Our expertise allows us to offer beyond the regulatory approach, allowing you to characterize the performance of your products.

These tests and their analysis make the difference compared to competitors.

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