



Skill - Tests - Technical Expertise

“ Product **safety** for their users, **compatibility** of equipment to operate in the same **electromagnetic** environment, compliance with **radio settings** in the frame of the worldwide frequency management, our laboratory welcomes you to **certify compliance with the standards** applicable to your product or assist you in your advances/ processes **for compliance**.
 Individuals, municipalities, architect offices and firm, we also come in your premises to carry out ANFR, HQE, EMF measures **to quantify human exposure to waves**. ”

Laboratoire S E R C E

For testing, we gather 3 skills generally required to certify the conformity of a product when it is placed on the market in Europe and in the world.
 Every day we test equipment of all sizes, with various technologies and dedicated to users from general public to professional.
 for each request, you have the relevant test program established by our specialists, technical assistance for the search for a solution, and at the end, the tests reports proving the compliance of your equipment.
 We also intervene on-site for Waves & Health measurements.

availability
expertise
reactivity

CE Marking, a double competence

- Simplify your procedures thanks to our EMC, Radio and Electrical Safety services
- Notified Body in the frame of the RED

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 (ISED) accredited, MRA agreement, ...

Our services in Europe and Worldwide

- On-site tests for equipment that can't be tested in the laboratory
- Health measure in the frame of the protection against electromagnetic fields (protocol ANFR, HQE measurement,...)



NOTIFIED BODY NB 0536



CBTL
CB Scheme





EMC DIRECTIVES, LOW VOLTAGE & RED

CE marking is a prerequisite for the marketing 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 task of the person responsible for the placing on the market, with the obligation to provide the proof that the essential requirements specified in the directive are satisfied.

Leader in the CE marking of electrical and electronic products, notified body in the frame of the European regulation, Emitech supports you on the three main directives for these types of equipment :

- **EMC 2014/30/UE** (2004/108/EC),
- **Low Voltage 2014/35/UE** (2006/95/EC),
- **RED 2014/53/UE** (R&TTE 1999/5/EC).

From our first meeting, we take stock of the applicable directive for your products and identify the essential requirements to be met. After having recommended the most suitable procedure to demonstrate the compliance, (laboratory testing, technical documentation and qualified notice of the notified body,...) our team implements the solutions you want.



EXPORT MARKETS, CB SCHEME, ACCESS TO MARKS

You wish to market your products outside the European Community? Our laboratory has **recognitions** and **approvals** to simplify procedures concerning **EMC**, **electrical safety** and **Radio** requirements to be met to be able to market your equipments. Thus, our laboratory is recognized under the **CB scheme** in electrical safety and in EMC, benefits from mutual recognition agreement (**MRA**) between states and has close links with many **certification bodies**.



TECHNICAL EXPERTISE, ASSISTANCE & ENGINEERING

The evolution of regulations, changes to standards, the use of new technologies or the existence of specific new export market requirements... may complicate the demonstration of compliance of your products.

Depending on your needs, the progress of your project step, we offer custom solutions through **engineering** and/or **evaluation tests** at some stage when the costs of any change in your equipment remains smaller.



EMC TEST, RADIO & ELECTRICAL SAFETY

- **A global approach** to your testing campaign through our complementarity in EMC, radio and electrical safety.
- **Consistent testing programs** based on the use of standards or established as Notified Body
- **Technical expertise** confirmed by our Cofrac* accreditation
- **Easy planning** of your test campaign made possible by our large test capacity
- **Technical expertise** to the management of the compliance of your products
- **On-site service** for equipment that can't be tested in laboratory.



*list of sites and scope available on www.cofrac.fr