



# Electronic IT and Telecommunications Equipment

If you are a designer or manufacturer of electronic IT and telecommunication equipment, LCIE can provide a wide range of market access compliance services. LCIE guides you through qualification, testing, certification, assistance and expertise stages, facilitating quick access for your products

## LCIE is a third-party testing and certification laboratory, with competence in various fields:

- ◆ Electromagnetic Compatibility (EMC)
- ◆ Radio Frequency / Performance
- ◆ Safety
- ◆ Environmental stresses
- ◆ Machinery
- ◆ Eco-environment (RoHS and WEEE)

## Our services

- ◆ Design Compliance Assistance
  - Regulatory study for your target markets (identification of the regulatory requirements including scope and exemption analysis)
  - Engineering services in the design phase
- ◆ Definition of test programs through file analysis
- ◆ Pre-qualification (performing the most critical testing as per the defined standards) and assistance in fixing non-conformities
- ◆ Regulatory and customized testing
- ◆ Certification
- ◆ Failure analysis
- ◆ Training

## Our fields of expertise


- ◆ Information Technology equipment (personal computers, modems, routeurs,...)
- ◆ Telephone equipment (GSM cell phones, DECT, phones,...)
- ◆ A/V equipment (TV sets, set top boxes, speakers,...)
- ◆ Communication devices (M2M Products, SRD Radio Solutions, RFID equipment,...)
- ◆ Professional equipment (Measuring devices, switch mode and linear power supplies, ATMs, laboratory equipment, data processing equipment, payment terminals, shielded rooms, ...)
  - ◆ Network and infrastructure equipment (parking and toll terminals, PABXs, Autocommuting devices, UMTS / GSM base stations,...)
  - ◆ Industrial electronic equipment
  - ◆ Qualification services for various certification schemes such as VIGIK, STIF,...

# LCIE, a global solution to facilitate your market access

## Access to international markets



With LCIE being a signatory of numerous mutual recognition agreements with other international testing and certification bodies, we can provide you with a passport to help you access international markets.

- ◆ CE marking compliance certificates 
- ◆ NF Mark
- ◆ Access to various foreign certification marks ; FCC, CSA, GS, GOST-R, CCC...
- ◆ Access to international markets trough the CB Scheme

## Our recognitions and accreditations

LCIE is a :

- ◆ Competent and Notified Body under the EMC Directive 89/336/EEC (art. 10.2 and 10.5)
- ◆ Federal Communications (FCC) Listed Laboratory - Parts 15 and 18. (Exports to the US)
- ◆ Notified Body under the Low Voltage Directive 73/23/CEE (art. 8)
- ◆ Notified Body under the R&TTE Directive (NB n° 181)
- ◆ COFRAC Accredited testing laboratory – Testing Part for NF EN ISO/IEC 17025

## Our laboratories worldwide

France : Fontenay aux Roses and Voiron

USA

China

Taiwan

Clients' premises

## Your contacts

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