

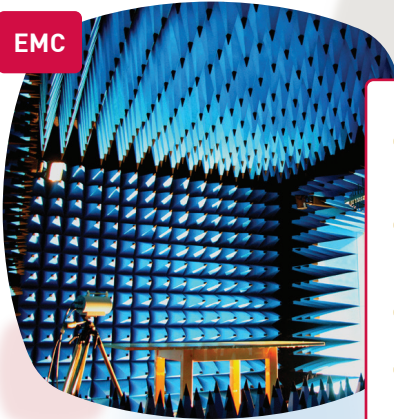


LCIE

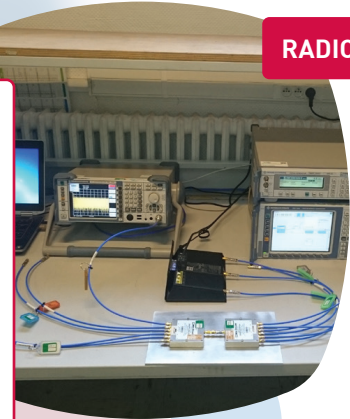
LCIE BUREAU VERITAS

EMC, RADIO FREQUENCY, EMF/SAR MEASUREMENTS

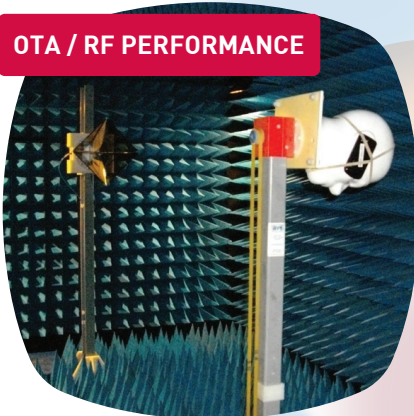
EMC



RADIO



OTA / RF PERFORMANCE



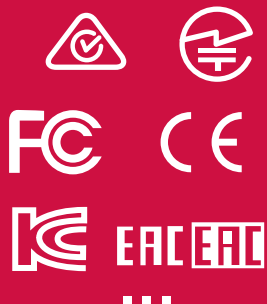
ELECTRICAL / LIGHTNING



SAR



- ✓ MEASUREMENT OF CONDUCTED AND RADIATED DISTURBANCES
- ✓ IMMUNITY TO CONDUCTED AND RADIATED DISTURBANCES
- ✓ INDIRECT EFFECTS OF LIGHTNING
- ✓ STRONG FIELDS AND HIRF
- ✓ EMF MEASUREMENTS, DAS.NAS
- ✓ IN SITU TESTS
- ✓ TESTS ACCORDING TO MANUFACTURERS' SPECIFICATIONS
- ✓ TESTS ACCORDING TO DOMESTIC AND FOREIGN STANDARDS: NF EN, CISPR, ETSI, FCC, CEI, ETC.
- ✓ TESTS ACCORDING TO SPECIFIC STANDARDS:
 - ✓ Electronics: EN 61000-x-x
 - ✓ Telecoms: RFID, Bluetooth, Wifi, GSM, LTE, GPRS, NFC, etc.
 - ✓ Medical: EN 60601-1-2
 - ✓ Defense: GAM EG13, MIL STD, STANAG, etc.
 - ✓ Aeronautics: DO 160, etc.
 - ✓ Automotive: 2004/104/CE, EN 50498, etc.
 - ✓ White goods, Lighting: EN 55014, EN 55015





ASSISTANCE TO DESIGN AND ENGINEERING

- ✓ Definition of applicable regulatory requirements
- ✓ Drafting of Qualification Test Plan (QTP)
- ✓ Design review and anticipation of technological choices
- ✓ Management of your projects
- ✓ Expertise
- ✓ Failure analysis
- ✓ Proposed corrective solutions



TRAINING

- ✓ Theoretical and practical training courses
- ✓ Design support and innovation technique
- ✓ Europe and International regulatory aspects
- ✓ Exposure to electromagnetic fields
- ✓ Wiring rules and installations
- ✓ Inter / Intra
- ✓ Personalized courses, adapted to the field of activity



ACCESS TO THE GLOBAL MARKET

- ✓ Identification of certification processes and applicable standards
- ✓ Preparation of reports and CB Scheme certificates
- ✓ Preparation of applications for submission to the regulatory authorities
- ✓ Relationship with local officials
- ✓ Inspections of production sites
- ✓ Monitoring of the progress of registration applications with regulatory authorities

WHY CHOOSE BUREAU VERITAS

LCIE Bureau Veritas has over 30 years' experience in electromagnetic and radio compatibility.

A major player in these areas, the tests performed by LCIE are recognized at the national and international level (accreditation, CB scheme, MRA, bilateral agreements).

Moreover, the global presence of Bureau Veritas (140 countries) allows you to quickly export your products

LCIE Bureau Veritas is an organization that is:

- ✓ NF EN ISO/CEI 17021, NF EN ISO/CEI 17025 and NF EN ISO/CEI 17065 certified by COFRAC for most of its testing, products and services certification, activities,
- ✓ notified under the Directive EMC 2004/108/EC (2014/30/EU),
- ✓ notified under the Directive RED 2014/53/UE,
- ✓ a member of the IECEE as part of the OC / CB Scheme (NCB, CBTL),
- ✓ a laboratory Listed under FCC Part 15, 18, and Industrie Canada (IC),
- ✓ CAB designated MIC for Japan.

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OUR LABORATORIES

- Royaume Uni
- Allemagne
- USA
- Chine
- Taiwan
- Hong Kong