



LCIE



ATEX

Functional units and assemblies for use in potentially explosive atmosphere

MANUFACTURERS, INSTALLERS, ENGINEERING COMPANIES, DESIGNERS, INTEGRATORS, ASSEMBLERS...

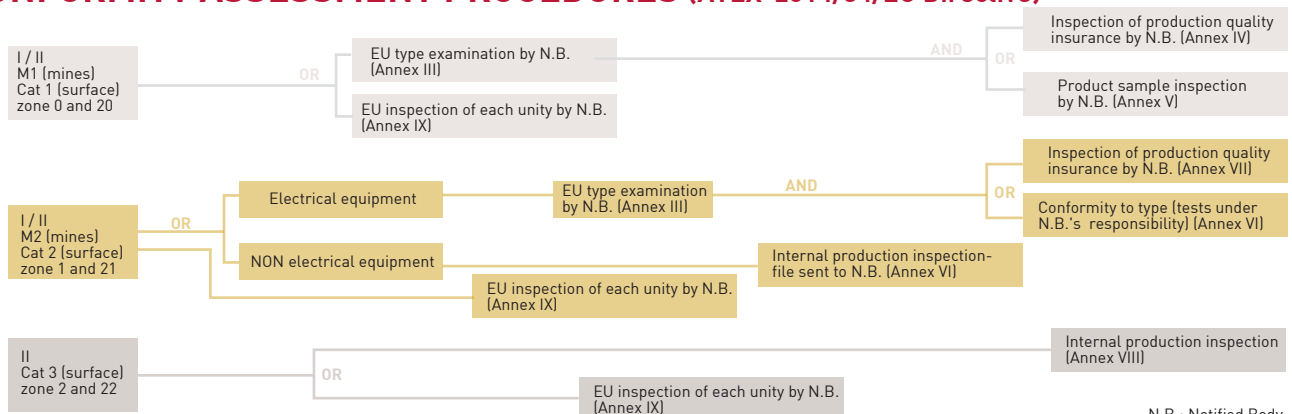
- ✓ **Your obligations:** to know and to enforce mandatory requirements (explosion risk evaluation, zoning, gas, dust, mechanical and electrical risks, Explosion Protection Document, etc.)
- ✓ **Your responsibility :**
 - to design and manufacture equipment and protective systems ensuring their safe functioning
 - to prove and maintain the conformity of your functional units and assemblies in accordance with their applicable requirements
- ✓ **Our job :** to assess the conformity of your functional units and assemblies and to issue the corresponding certificates

LCIE, as a European Notified Body, confirms the conformity of your functional units and assemblies according to annex IX of ATEX Directive 2014/34/EU

SERVICES OFFERED:

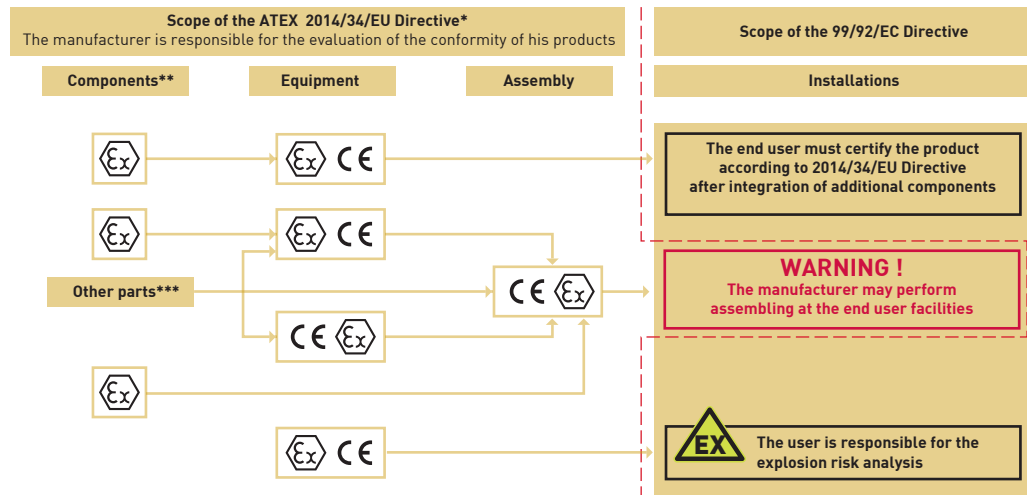
- ✓ Conformity assessment of units and assemblies according to annex IX of the ATEX 2014/34/EU Directive requirements
- ✓ Use of a well-proven working method
- ✓ Examination of your risk evaluation documentation
- ✓ Close collaboration throughout the conformity assessment process until the certificate delivery
- ✓ Contribution to 99/92/EC Directive conformity assessment (endusers) y

CONFORMITY ASSESSMENT PROCEDURES (ATEX 2014/34/EU Directive)



N.B.: Notified Body

SCOPE OF BOTH 99/92/EC AND 2014/34/EU ATEX DIRECTIVES



The dotted line indicates the limit of responsibility between the manufacturer and the end user (manufacturer, assembler, installer, etc.)

* If the end user manufactures for its own use, he assumes the same responsibilities as a manufacturer

** Without autonomous function

*** Parts not certified (to be certified or not)

LCIE has carried out several recognition agreements specific to potentially explosive atmospheres with the following foreign bodies:

- China: CQST, NEPSI-SIPAI, PCEC, CCTEG
- Korea: KGS KTL
- Russia: NANIO-CCVE
- India: ERTL

OTHER AGREEMENTS:

- **BV Brazil, NCC (Brazil):** Recognition of tests and factory inspections for access to the Brazilian market (INMETRO) for low voltage electrical equipment and equipment intended for use in potentially explosive atmospheres.

OTHER OFFICIAL RECOGNITION:

- **US Coast Guard (United States):** recognition of tests and certification.

ACCREDITATIONS:

- LCIE has been designated by the French Ministry in charge of Industry for certification of ATEX electrical equipment categories 1, 2 and 3.

- LCIE is accredited by COFRAC - test section n° 1-0311- for tests on equipment intended for use in potentially explosive atmospheres



LCIE is a founding and an active member of IECEx

YOUR CONTACTS:

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OTHER SERVICES OFFERED BY LCIE BUREAU VERITAS

- ✓ **Testing according to applicable standards or requirements :** IEC, CENELEC, CSA, UL, FM, BS, MIL, etc.
- ✓ **Technical assistance :** certification procedures, knowledge of standards
- ✓ **Audits, expert examination, studies, assessments :** quality insurance, standardization development, risk analysis, zoning, on site inspection, electrostatics, special explosion tests
- ✓ **Certification / EU type examination :** equipment, assemblies, systems, components
- ✓ **Certification :** IECEx
- ✓ **Multidirective services :** RED, EMC, Machines, Low Voltage, Individual Protective Equipment, etc.
- ✓ **Training :** general and customized to clients' needs.

INTERNATIONAL CERTIFICATION :

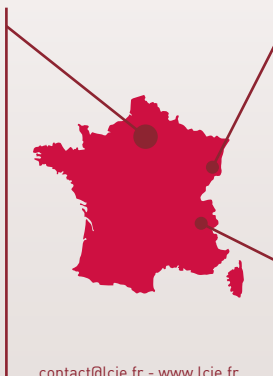
access to national certifications for China, Korea, Brazil, Russia

RÉGION PARISIENNE :

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NOS LABORATOIRES

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- Chine
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