Bureau Veritas Services

BUREAU VERITAS

Move Forward with Confidence

CE marking

Your passport to the World's Largest Market

BUSINESS CHALLENGE

Considered as a single entity, the European Union has the largest economy in the world, with a GDP of 13.4 trillion USD (2005). In 2006, there were 492 million Europeans in the 27 countries. Accessing this market is obviously vital for most companies' success.

Managing and overcoming these technical barriers to trade through determining what Directives and standards apply, which conformity assessment route to take, is an arduous task, yet a vital task.

SOLUTION

What is CE marking?

By affixing the CE marking, the manufacturer, or its representative, or the importer assures that the item meets all the essential requirements of all applicable EU directives. Examples of European Directives requiring CE marking include toy safety, medical devices, machinery, low-voltage equipment, R&TTE, and Electromagnetic compatibility. There are about 25 Directives requiring CE marking.

The manufacturer, whether established inside or outside the Community, is the person ultimately responsible for the conformity of the product with the provisions of the relevant Directive(s) and for the affixing of the CE marking. The manufacturer may appoint an authorized representative established in the Community to act on his behalf. The person responsible for placing the product on the market may, exceptionally, be deemed to have assumed the responsibilities of the manufacturer

- The CE marking symbolizes the conformity of the product with the applicable Community requirements imposed on the manufacturer.
- The CE marking affixed to products is a declaration by the person responsible that:
    - the product conforms to all applicable Community provisions, and
    - the appropriate conformity assessment procedures have been completed.
- The CE marking is mandatory and must be affixed before any product subject to it is placed on the market and put into service, save where specific directives require otherwise.
- Where products are subject to several directives, which all provide for the affixing of the CE marking, the marking indicates that the products are presumed to conform to the provisions of all these directives.
- A product may not be CE marked, unless it is covered by a directive providing for its affixing.

What are the key benefits?

- Access the world's second larget importer (and largest exporter)
- It is mandatory to understand your obligations and demonstrate compliance
- Working with a Compliance Provider from project concept helps reduce project life cycle timescales and budget
- Combining CE marking with other certifications such as CB Scheme, USA/Canada Safety Certification, CCC, GOST-R, etc… can further reduce timescales and costs.

MARKET ACCESS COMPLIANCE SERVICES

Testing
- EMC
- Electrical Safety
- Radio & Telecoms
- Environmental Simulation
- ATEX
- NEBS/FOC
- IT Interoperability
- Performance
- RoHS

Product Certification
- RoHS, IECQ, IECEX and IECEE CB Scheme for International Markets
- CE marking Notified Body
- NRTL/SCC/TCB for North America
- NF/GS for Europe
- CCC/BSMI/GOST-R for Asia
- Access to 150+ countries via International Approvals service

Technical Consultancy / Compliance Assistance
- Product Design
- Regulations Translation
- Technical File Compilation and Assessment
- International Approvals Management / Homologation (150+ countries)

Training
- Technical
- Compliance

Inspection, Audit & Assessment
- Social Accountability (SA8000) Audits
- Production & Shipment Inspections
- Factory Assessment
- Management System Certification

Move Forward with Confidence

WHY CHOOSE BUREAU VERITAS?

Reputation - What price peace of mind? For over 100 years, we have worked successfully with leading electrical and electronic product manufacturers, importers, retailers and operators around the world to help them better manage risk and assure regulatory compliance. The reassurance of consulting an officially recognized conformity assessment body like Bureau Veritas is invaluable. Working with Bureau Veritas adds more than applicable regulation to your product. It also gives you a high degree of credibility that few others can match.

Worldwide Locations - With dedicated and experienced approvals engineers in every major sourcing area worldwide, we offer you the convenience of global coverage with local service where you need it.

Technical Knowledge & Leadership - Our staff participate in the development of international, industry and regulatory standards worldwide, keeping you and us at the forefront of changes in the various approvals requirements and certification methods.

Personalized Service - At Bureau Veritas, we are committed to meeting your evolving needs and helping you anticipate new market trends. We offer you customized and specialized services to meet your Compliance needs throughout your supply chain. When asked to intervene early, we offer suggestions to ensure that approval is met at a later stage, but we are careful not to sacrifice creativity and innovation in the process. We recognize that some standards and regulations can make a designer feel restricted, and our aim is therefore to help you manage the complexity. Together, we acknowledge your desire to create a product that is aesthetically pleasing as well as safe, reliable, high performance and efficient. Providing you with the highest levels of service is a priority for us.

OUR APPROACH

One of the best ways to achieve success of a new product is to give it the best possible start, with care and attention at every stage. At Bureau Veritas, we can assist with the entire life cycle of a product. From design and development, through supply and production, to distribution and delivery, to retail distribution and even final dismantling or destruction. Bureau Veritas Group boasts the following Notified and Competent Body appointments:

- 87/404/EEC - Simple pressure vessels
- 88/378/EEC - Safety of toys
- 89/336/EEC - Electromagnetic compatibility
- 89/686/EEC - Personal protective equipment
- 90/385/EEC Active implantable medical devices
- 90/396/EEC - Appliances burning gaseous fuels
- 94/9/EC - Equipment and protective systems intended for use in potentially explosive atmospheres
- 94/25/EC - Recreational craft
- 95/16/EC - Lifts
- 96/98/EC - Marine equipment
- 97/23/EC - Pressure equipment
- 98/37/EC - Machinery
- 99/5/EC - Radio and telecommunications terminal equipment
- 99/36/EC - Transportable pressure equipment
- 2004/22/EC - Measuring Instruments
- 2006/95/EC - Low voltage

Complying with CE marking is a critical issue when looking to launch your product on the global marketplace. Understanding the myriad of regulations that affect your product in your target market is key to this success. Our assessment process begins with understanding where your product(s) is to be marketed, who will use the product, what are your quality expectations?

The responses help us to identify the regulatory barriers, the Directives, Standards, your conformity assessment route options, etc… and to develop a rationalized Compliance plan for your product range with your target markets within, as well as outside, the EU.

CONTACT

For further details, please contact **Bureau Veritas Electrical and Electronic Product Services**:

India : industry.mumbai@in.bureauveritas.com (+91 022 66956300 (B)/ 67077228 (D))
China: emilie.tong@cn.bureauveritas.com (+86 21 6605 8286)
France: contact@lcie.fr (+33 1 40 95 60 60)
Germany: info@innova-ps.de (+49 8341 96660 0)
Hong Kong: bvcps.electrical@hk.bureauveritas.com (+852 2494 4676)
Taiwan: service@adt.com.tw (+886 3 318 3232)
UK: electrical@uk.bureauveritas.com (+44 161 928 8924)

FOR MORE INFORMATION
please visit:

www.bureauveritas.co.in