Bureau Veritas Services

BUREAU VERITAS

Move Forward with Confidence

ELECTRICAL & ELECTRONICS PRODUCT CERTIFICATION

Your Passport to Worldwide Markets

BUSINESS CHALLENGE

The pressure is intensifying. To be competitive, electrical and electronic equipment manufacturers, first and foremost, must get to market first – without sacrificing product reliability and performance. This market is increasingly global, and with that comes increasing technical hurdles. Understanding, managing and overcoming these technical barriers to trade through determining what Directives and standards apply, which conformity assessment route(s) to take, etc…, is an arduous, yet vital task.

SOLUTION

What is Product Certification?
Some see product certification as an additional, unnecessary, but unavoidable cost. Given the often staggering costs associated with product recalls (in monetary terms as well as marketplace reputation), best practice certification might well be the difference between business survival and demise. It can be that significant.

Certification is an independent demonstration that your product has been assessed for compliance with accepted standards for safety, quality, performance, etc… by an industry leader. It also means the factory controlling production is regularly assessed to ensure ongoing compliance.

What are the key benefits?

- Performing an independent technical assessment on a produt and ensuring future production matches the certified design, should result in improved customer confidence, fewer field incidents and recalls. All this delivers real benefits to the organization and is a key sales positioning benefit.
- It is mandatory to understand your obligations and demonstrate compliance in most regions for Electrical Safety.
- Working with a Compliance Provider from project concept helps reduce project life cycle timescales and budget.
- Combining certifications such as CE marking, CB Scheme, USA/Canada Certification, CCC, GOST-R, etc… can further improve upon time-to-market and costs.

WHY CHOOSE BUREAU VERITAS?

Reputation - What price peace of mind? The reassurance of working with a recognized conformity assessment/certification 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 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.

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

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OUR APPROACH

Bureau Veritas has experience of achieving certification in excess of 100 countries worldwide for clients with certification teams in all major trading areas, some popular certification schemes we provide assistance with are detailed below.

INTERNATIONAL CERTIFICATION			
	IECEE CB Scheme - international system for mutual acceptance of test reports and certificates dealing with the safety and EMC of electrical and electronic products.		IECEx Scheme - facilitates international trade in equipment and services for use in explosive atmospheres
	IECQ - quality assurance for electronic components (CECC Mark) and for management of hazardous substances under QC 080000		RoHS Certification Mark helps demonstrate that the products you buy or sell are compliant with the relevant RoHS Regulations.
REGIONAL + NATIONAL CERTIFICATION			
	USA/Canada (Electrical Safety)		EU - CE marking (Electrical Safety, EMC, RF)
	USA (EMC + RF)		Germany/Europe – GS Mark (Electrical Safety)
	France – NF Mark (Electrical Safety)		Europe – ENEC (Electrical Safety for Lighting Products, Power Supplies and IT Equipment)
	Europe – Keymark (Electrical Safety for Household Appliances)		Europe (EMC)
	Europe – HAR (Electrical Safety for Cables)		China - CCC (Electrical Safety + EMC)
	Taiwan - BSMI (Electrical Safety + EMC)		Japan (EMC)
	Russia – GOST–R (Electrical Safety + EMC)		Argentina (Electrical Safety)

CONTACT

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FOR MORE INFORMATION

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