Industrial Product Certification

Prove your compliance and access markets

Move Forward with Confidence
Your passport to markets around the world

Dedicated experts in order to remain compliant

Carriage of Dangerous Goods

Mechanical engineering:
Machines, Cableways and Lifts

Rail & Transport Systems

Wind Turbines & Projects

Construction Products

Electrical/Electronic Equipment and Explosive Atmospheres (ATEX)

Pressure Equipment

Focus
Your passport to markets around the world

We know that great achievements can mean great risks. In today’s global marketplace, organizations are faced with the increasingly difficult job of ensuring safety and preventing hazards as supply chains lengthen and regulations multiply. At Bureau Veritas, we are dedicated to making sure you reach your goals by upholding vigilant safety standards.

Calling on Bureau Veritas to ensure the safety and conformity of your equipment and systems immediately assures clients and users. We can help reinforce your commitment to delivering the highest standard of safe, secure and trustworthy products.

PROVEN COMPLIANCE
BUREAU VERITAS PASSPORT
SUCCESS

- A vast global network to quickly meet your needs
- Accreditations for numerous regulations and standards
- Qualified and competent personnel available wherever your activities are located
- Flexible and tailor-made plans to meet challenging projects
Dedicated experts in order to remain compliant

Our network is the mainstay behind the engineering expertise of the Group, bringing to our clients’ doorstep the best of Bureau Veritas’ knowledge of product certification services and ensuring your equipment is fit for service.

Each Technical Center is staffed with highly qualified engineers of all disciplines, with long track records of hands-on industry experience, able to address technical issues related to a wide range of facilities. Prove your product’s conformity with Bureau Veritas’ cutting edge web based systems and specialized software platforms and methods.

Our worldwide network of Laboratories can deploy engineering as well as destructive and non-destructive testing capabilities. We are staffed with experts from the industry and are trusted resources for solving challenging client problems. Our state-of-the-art equipment, techniques and technologies provide you and your clients with confidence in the safety and reliability of your products.

For more information about our Operating Services Network all over the world:
www.bureauveritas.com/worldwide-locations
Trusted world leader for the rapid deployment of our expertise to ensure the safety of your products.
In hazardous situations when safety is crucial, Bureau Veritas has the expertise and capabilities to control and mitigate your risk factors. From portable tanks and tank containers to cylinders and dry & bulk containers, we have tailor-made services to prove the safety of your equipment. With Bureau Veritas, you have a one stop shop certification provider thanks to our expansive global network. Make sure your projects are run with control and obtain your license to operate.

**New equipment**
- ADR, RID, IMDG prototypes approval and initial inspection of tank containers, portable tanks, Multiple Element Gas Containers (MEGCs) and receptacles
- CSC approval
- Conformity assessment of receptacles and tanks for TPED directive
- Homologation of IBC and packaging
- Certification of cylinders as per US DOT and Transport Canada
- Certification of portable tanks as per US DOT and Transport Canada

**In-service inspection**
- ADR, RID, IMDG periodical inspection of tank containers, portable tanks, Multiple Element Gas Containers (MEGCs) and receptacles
- In-service inspection on CSC
- Periodic inspection on receptacles and tanks for TPED
- Voluntary inspection

When safety is paramount, Bureau Veritas is by your side

CARRIAGE OF DANGEROUS GOODS

**WHEN TRANSPORTING DANGEROUS MATERIALS, BUREAU VERITAS HAS THE EXPERTISE AND ACCREDITATIONS TO MEET YOUR SAFETY NEEDS.**
- Authorization ADR, RID, IMDG, CSC, US DOT and Transport Canada
- Notified Body for Transportable Pressure Equipment Directive 2010/35/EU
- Accreditation according to ISO/IEC 17020 & 17025
MECHANICAL ENGINEERING:
MACHINES, CABLEWAYs AND LIFTS

From circular saws and injection machines to lifting equipment, presses and safety components, we apply cutting edge technology to determine the safety of your mechanical equipment. **Bureau Veritas helps protect your assets while granting your business valuable access to markets around the globe.** Whether your products are destined for European markets or other international markets, Bureau Veritas can supply you with the assurance that your activities are safe and in compliance. Our engineers have extensive experience detecting, documenting and mitigating risks and guide you through the certification process in your region or abroad.

**NO MATTER WHERE YOU ARE, NO MATTER THE MECHANICAL EQUIPMENT, BUREAU VERITAS HAS THE RESOURCES AND EXPERIENCE TO ENSURE SAFETY.**

- Examination of the mechanical equipment construction files
- Design studies and calculation reviews (for lifting equipment)
- Inspection, measurements and testing to ascertain whether solutions adopted are in compliance with local regulations

**BUREAU VERITAS IS RECOGNIZED FOR THE FOLLOWING REGULATIONS:**

- Notified Body for Machinery Directive 2006/42/EC
- Accreditation according to ISO/IEC 17020 & 17025
- Notified Body for Lifts Directive 95/16/EC
- Notified Body for Cableways Directive 2000/9/EC
Rail and Transport systems are the lifeblood that keeps our world moving. In order to uphold quality and safety for this vital infrastructure, Bureau Veritas offers a wide range of certification and assessment services. Due to differing regulations according to the region, the certification process can often be complex and rigorous.

From local metro systems and high speed international trains to rolling stock and their infrastructures, Bureau Veritas has significant experience intervening to assure the safety of their systems, power supply, control & command and signaling equipment. We have specialists around the world who are familiar with local regulations and standards.

**ACHIEVE CONFORMANCE OF YOUR RAIL & TRANSPORT SYSTEMS WITH BUREAU VERITAS BY YOUR SIDE.**

- Independent Safety Assessment (ISA) in compliance with CENELEC 50126, 50128 & 50129
- Certification of SIL level as per CENELEC 50126, 50128 & 50129
- Notified Body services according to STI/EN/UIC: certification of systems or products
- International Railway Industry Standard (IRIS) Certification
- Certification of welding manufacturers according to EN 15085

**BUREAU VERITAS IS RECOGNIZED FOR THE FOLLOWING REGULATIONS:**

- Accreditation according to ISO/IEC 17020 & EN 45011
- EOQA (the French regulation for railway safety)
Wind turbines & projects represent more than just groundbreaking energy technology, they’re the path to our future. What better reason to ensure their operations are safe and secure.

Bureau Veritas has services which focus on the safety of wind power plants and each part of a wind turbine – including the tower, rotor-nacelle, assembly and support system. We can step in to ensure your products are in conformance with relevant health and safety standards during any stage of the wind farm life cycle from design to operation. Whether your wind farms be onshore, offshore or floating, Bureau Veritas can offer customized solutions to meet your project’s needs and obtain their license to operate.

**Type Certification:**
- Design evaluation including independent analysis
- Manufacturing plan evaluation
- Type testing

**Project Certification:**
- Site condition assessment
- Design basis evaluation
- Foundation design evaluation
- Support structure & foundation manufacturing surveillance
- Commissioning surveillance
- Project characteristics measurements

**BUREAU VERITAS IS AT THE FOREFRONT OF WIND TURBINES & PROJECT CERTIFICATION AND IS RECOGNIZED FOR THE FOLLOWING REGULATIONS:**
- Accreditation according to EN 45011
- Recognition by BSH in Germany for offshore projects
CONSTRUCTION PRODUCTS

Constructing safety for a better future

The building blocks of our global community deserve safety every step of the way. We offer certification and testing services to ensure your products go above and beyond consumer expectations and focus on prevention of major hazards. Our certification, testing and auditing services cover a wide range of construction products from thermal insulation & geotextiles to structural metallic products and roof & road products. With our international network of knowledgeable personnel, we can guide your company through the certification process to access local and global markets and protect the safety of your goods and employees.

WITH BUREAU VERITAS, YOUR CIVIL ENGINEERING PROJECTS INSTILL TRUST AND CONFIDENCE IN ALL USERS ANYWHERE IN THE WORLD.

- Certification of products, manufacturing processes and services
- Tests and verification by calculation
- Audit-testing of samples taken at random on the production line or on the construction site or on the market
- Supplier verification
- Quality assurance / Quality control
- Second party audits

BUREAU VERITAS HAS A LONG HISTORY IN THE CONSTRUCTION INDUSTRY AND IS RECOGNIZED FOR THE FOLLOWING STANDARDS AND MORE:

- Notified Body for construction products [CE mark]
- Accreditation Body according to ISO/IEC 17000 series and EN 45011
- Local recognition for certification of ready mix concrete plants
Explosive atmospheres and electrical and electronic equipment are integral to many modern industries. They are often subject to complex and regularly evolving standards on European and other international markets. Bureau Veritas intervenes to guide you through the certification process in order to safeguard the health & safety of your personnel, goods and environment. We are recognized by regulatory authorities around the world for our expertise in international standards and legislation.

By mitigating risk and preventing hazardous environments with Bureau Veritas, you can access international markets and rest assured knowing your activities are safe and in compliance.

- Product certification as per European Directives or international certification schemes (CB scheme, IECEE, IECQ, IECEx, NF, etc.)
- Definition of testing protocol
- Testing:
  - Electrical safety: to assess risks of fire, electrocution or electric shock
  - Behavior in environments (vibration, impact, extreme temperatures, corrosion, permeability)
  - Electromagnetic compatibility
  - ATEX equipment: gas, vapor, mist, air-dust mixtures
  - Performance and endurance tests

BUREAU VERITAS IS ACCREDITED OR RECOGNIZED AS A NOTIFIED BODY FOR THE FOLLOWING:

- Notified Body for Low Voltage Directive (LVD) 2006/95/EC
- Notified Body for Electromagnetic Compatibility (EMC) 2004/108/EC
- Notified Body for ATEX Directive [ATEX] 94/9/EC and ExCB (Certification Body) within the IECEx scheme
- Notified Body for Personal Protective Equipment (PPE) 89/686/EEC
- Notified Body for Radio and Telecommunication Terminal Equipment (R&TTE) 99/5/EC
- Accreditation according to ISO/IEC 17025 & EN 45011
Throughout the world, pressure equipment such as vessels, piping and their accessories, assemblies and other safety and pressure equipment is strictly regulated. Operators must prove their compliance to safety standards in order to obtain their license to operate depending on the country or region. Bureau Veritas can certify your equipment anywhere in the world and is a recognized body for all major pressure equipment standards.

**PRESSURE EQUIPMENT**

*Tackling safety from the start*

- Technical document examination including calculation and drawing verification before construction as per international codes (ASME, EN 13445, CODAP, etc.)
- Procedures approval
- Assessment of materials
- Welder and operator qualification
- Performance of non-destructive testing
- Assessment of quality systems and performance audits
- Surveillance during manufacturing
- Final test witnessing

**BUREAU VERITAS IS RECOGNIZED WORLDWIDE FOR ITS EXPERTISE IN PRESSURE EQUIPMENT:**

- Notified Body for Pressure Equipment directive 97/23/EC
- Notified Body for Transportable Pressure Equipment Directive 2010/35/EU
- Authorized Inspection Agency for ASME (Bureau Veritas in North America – OneCis)
- Recognition as Inspecting Authority & Competent Authority under the Indian Boiler Regulations
- Authorized Inspection Agency for MOM (Ministry of Manpower) Singapore
- Authorized Inspectors for Australia, New Zealand and South Africa
- Accreditation according to ISO/IEC 17020 & 17025
GOST-R

In order to access Russian markets, one of the largest single country economies in the world, strict regulations must be met under the mandated GOST-R regulation.

GOST-R certification must be obtained for any equipment imported into the Russian Federation and additional permits may be compulsory for their operation. Requirements for both certifications and permits differ greatly and can cause operations in Russia to grow in complexity.

Bureau Veritas has a long history of local expertise in the region and has the capabilities to get your business up and running in Russian markets. Our services cover the entire lifetime of your equipment from design and manufacturing to operations and decommissioning. With Bureau Veritas, you can trust your equipment is safe and meets all legal requirements within the Russian Federation.

CE Marking

The CE Mark is essentially your product’s passport to the European market, one of the largest economies in the world. By bearing the CE Mark, manufacturers and exporters demonstrate compliance to all EU directives and assure consumers of their products’ safety and quality.

Bureau Veritas has the expertise and capabilities to help your business safely and legally sell products within the European Union. We are recognized as an independent third party to certify for all CE-Marking directives.

ASME

Mechanical engineering products such as boilers and pressure equipment are subject to strict international regulations. The American Society of Mechanical Engineers (ASME) codes and standards are world renowned for their dedication to safety and improvement and are required in the largest international markets.

Bureau Veritas is recognized by ASME as an Authorized Inspection Agency and offers a comprehensive range of services applicable to the entire supply chain. Our goal is to make sure your products apply to ASME codes in order to give your business the green light to access key markets around the world.
Bureau Veritas is a global leader in testing, inspection and certification, delivering high quality services to help you meet the growing challenges of quality, safety, environmental protection and social responsibility.

As a trusted partner, we offer innovative solutions, that go beyond simple compliance with regulations and standards, reducing risk, improving performance and promoting sustainable development.

Offering the testing, inspection and certification industry’s widest range of services, we support you throughout the life cycle of assets, products, and infrastructure and help you ensure continuous process improvement.

Thanks to our global organization, we are able to deliver industry-leading technical expertise and services throughout the world.

**INSPECTIONS AND AUDITS** – Inspect facilities, equipment and products and carry out audits of systems and processes against local and international standards and regulations or voluntary requirements.

**TESTING AND ANALYSIS** – Help clients acquire a thorough knowledge of their products, equipment and installations through component analyses.

**CLASSIFICATION** – As a ship classification body, develop and implement maritime technical standards to protect life, property and the environment.
BUREAU VERITAS WORLDWIDE

- Over 940 offices
- 340 laboratories
- More than 50,000 employees
- 140 countries

Americas
- 185 offices
- 90 laboratories
- 12,700 employees

Europe, Middle East & Africa
- 535 offices
- 120 laboratories
- 21,300 employees

Asia-Pacific
- 220 offices
- 130 laboratories
- 18,100 employees