



*Inspection for In-Service Equipment  
and Installations*



***Move Forward with Confidence***





*Did you know monitoring  
can reduce your equipment  
maintenance costs over time?*

*What better way to ensure  
equipment performance than  
reliable and independent  
verification?*

*Is the environmental  
impact monitored and  
controlled?*

*Are your assets compliant  
with the latest regulations?*

*Is process safe here?*

*Did you know that periodic  
inspections prevent accidents?*

*Is your brand protected by  
risk management actions?*

## *Going beyond simple inspection*

*The core competence of Bureau Veritas is to control, audit, inspect, measure and analyze. Our business culture is all based on risk management, through prevention and technical assistance. Our solution goes beyond regulation compliance check. We offer a complete range of services to monitor and ensure your equipment and installation performance.*



Our expertise all along the inspection process

We are committed to supporting our multi-site clients with immediate responsiveness and local proximity. Our services are performed on multiple asset types by highly qualified staff from scheduling management to report delivery. Thanks to our web-based tools, you benefit all along the process from a secure access to our online client portal and get customized reports.

A range of services covering all your needs

Operating Condition

Electrical installations

- Inspection and testing on fixed wiring electrical installations and portable appliances
- Emergency lighting and lighting protection system assessment
- Cut-off and continuity checks, including underground electrical conduits
- High, mid and low tension installation requirement checks
- Infrared verification and thermography

Machinery and work equipment

- In-service verification for safety, stability, exhaust filters, wear devices and limit switches

Lifts and Escalators

- Conformity assessment and periodical inspection, including speed control and limits, safety gear and brakes

Crane and lifting equipment

- Mobile cranes and tower cranes periodic mandatory inspections, before putting into service, after change of site and equipment modification
- Vehicle lifting table inspection, fork lift truck inspection, etc.

Pressure Equipment

- Boilers, steam equipment, vessels and compressors initial and periodical inspections
- Pipe design and operating conditions, including mandatory gas and flammable liquids

Safety at work

- ATEX risk assessment and personal protective equipment check on explosive atmosphere

Fire Safety

- In-service verification of fire safety equipment
- In-service verification of alarm systems

Transport of dangerous goods

- Transport of dangerous goods risk assessment

Conformity assessment and equipment inspection for leisure and amusement parks

- Assessment of maintenance conditions for safety

Environmental Emissions

Industrial Air Emissions

- Continuous measurements for air emissions (CO<sub>2</sub>, etc.)
- Fugitive emissions monitoring
- Automated measuring system review and measurements (Quality Assurance Level, etc.)

Environmental noise and vibration

- Sound insulation testing and vibration measurements

Waste water emissions

- Sampling and in-situ testing

Occupational Hygiene

Indoor Air Quality

- Air quality conditions (including bacteria, fungi, CO<sub>2</sub>)
- Chemical exposure monitoring
- Ventilation performance measurement

Indoor Water Quality

- Microbiologic and bacteriologic risk assessment (lead, iron, drinking water, bacteria)
- Cooling tower risk exposure (legionella)
- Schematics and logbook

Specific services

- Ergonomic assessment
- Sterilization and health and safety materials validation

Noise and vibration exposure measurement

Professional development is a vital component of every successful organization

Our **training solutions** ensure understanding of technical regulations and help create solutions to achieve compliance and improve performance. Themes are addressed in detail, covering specific market sectors, processes and assets.

Our highly experienced trainers deliver course to hundreds of organizations every year, with content that is reviewed regularly. Training content can be **customized** to your specific needs.

Multiple benefits

For your company

- Obtain and maintain operating rights
- Manage risks throughout the life cycle of products, equipment and assets
- Ensure compliance with regulations and standards
- Reduce maintenance costs

For your employees

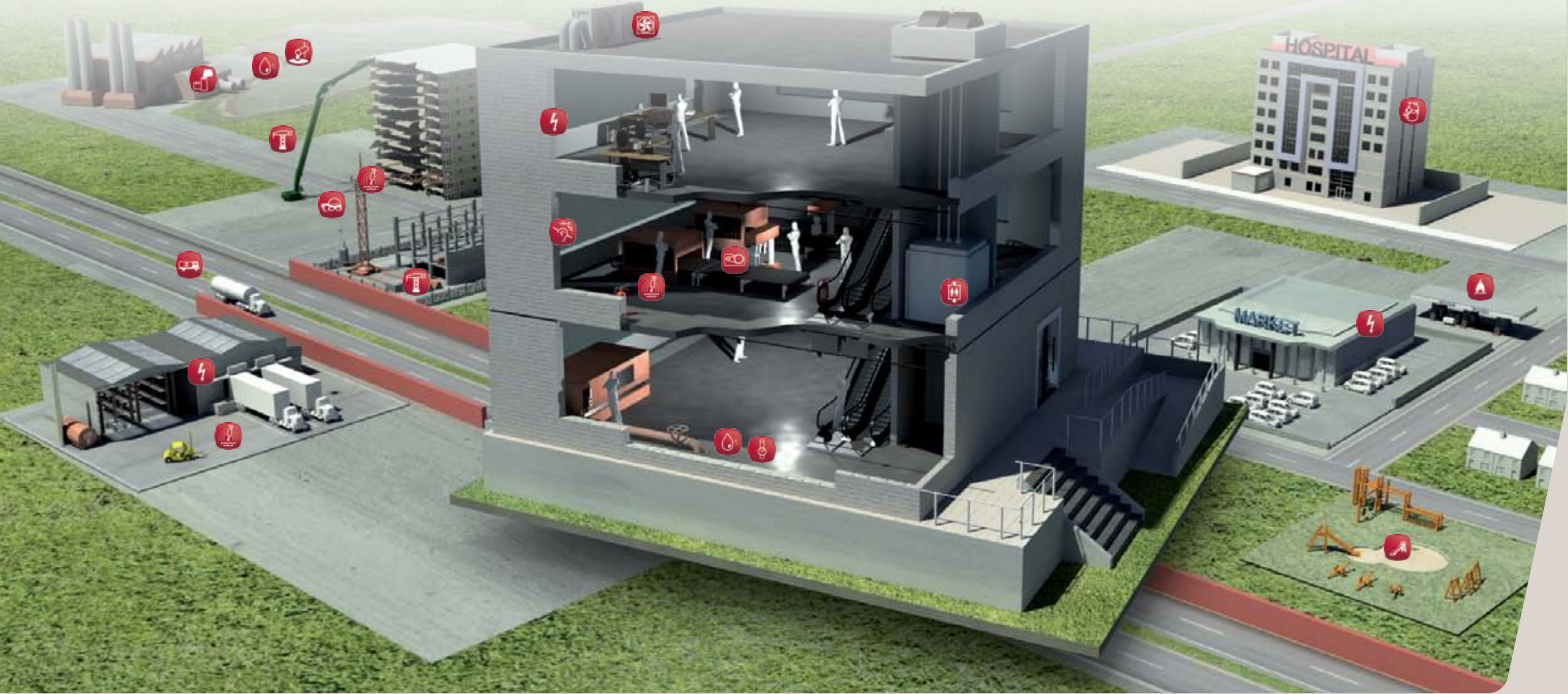
- Lower professional risks
- Ensure a safe and healthy working environment

For your brand

- Improve perception of quality, health, safety and environment of your assets
- Mitigate risks
- Prevent accidents to protect your image

And for the environment

- Assess and manage the impact of your business
- Ensure energy efficiency
- Reduce your company's carbon footprint



Bureau Veritas capabilities can support you

Inspections

Our international team of inspectors performs equipment and materials examination, in-service verifications, on-site visits and technical audits according to a reference system. We support you throughout the entire process by implementing a monitoring tool, which ensures periodical inspections are carried out.

Testing

Our fully equipped laboratories provide sampling analysis and performance measurement. This comprehensive range of services is designed to meet your specifications or local regulations.

Technical Centers

Bureau Veritas technical centers' mission is to contribute to the safety and sustainability of your facilities. We perform voluntary and mandatory design review including regulatory compliance check, feasibility surveys and administrative document review for permit application. We provide solid inspection engineering support to help you analyze and manage risks associated with operating installations.

Technical Staffing

Large teams of inspectors, technicians, engineers and project managers are proposed to reinforce the resources under your management.

Is your company safe?  
At Bureau Veritas , we can help you

Risks related to:

Electrical installation



Pressure equipment



Transport of dangerous goods



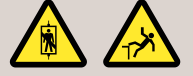
Cranes & lifting equipment



Workplace & public places safety



Lifts and escalators



Machinery and work equipment



Atmospheric emissions



Waste water



Occupational hygiene - Chemicals & microbiological exposure



Noise and vibration



Hazardous materials / Asbestos-lead assessment



Lack of risk management can damage your company's image and reputation.



A one-stop shop offer



# Bureau Veritas, Your Compliance and Risk Mitigating Partner

Established in 1828, Bureau Veritas is a professional services company whose overriding aim is to provide you clients with all the necessary services required to achieve, maintain and demonstrate compliance with Quality, Health & Safety, Environment and Social Accountability obligations. At the heart of our services, you will find an underlying law, regulation, standard, elected specification or similar criteria driving your requirements.

Our services are then designed to respond to these requirements by advising you of risks and most appropriate course of action (technical support), assessing and monitoring the status of physical assets (inspection and testing services) or assessing the effectiveness of management systems (assurance/audit and certification services).

## An Extensive Geographic Footprint



### Americas

- 200 offices
- 10,800 employees
- 30 countries



### Europe, Middle East & Africa

- 520 offices
- 20,500 employees
- 78 countries



### Asia-Pacific

- 210 offices
- 16,700 employees
- 37 countries



***Move Forward with Confidence***

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