



MACHINERY SAFETY INSPECTIONS

Ensuring safe machinery throughout its entire lifecycle.

Most organisations use some kind of machines, tools or other equipment in their operations. Machinery often consists of moving parts, sharp edges and rotating elements that can cause severe injuries and fatalities. They may also produce toxic or hot emissions that can be dangerous if inhaled or cause burns and scalds.

The manufacturers and operators need to understand the standards and directives to design, build and operate machinery safely and within its design parameters. Organisations are required to keep machinery safe throughout its entire lifecycle.

Bureau Veritas provides machinery safety services that cover the whole lifecycle of machinery and working equipment, from design and manufacture through to purchase, use, inspection and modification.

The services include:

- Monitoring the manufacturing process to ensure that the machinery conforms to relevant industry standards and legislation;
- Inspecting the machinery before start-up, during operation and during shutdown to identify potential hazards;
- Evaluating the probability and consequence of potential hazards to determine the risks;
- Recommending appropriate controls to mitigate these risks; and
- Recommending actions to reach a satisfactory safety level.

Our teams apply ISO standards for inspecting machinery, positioning safeguards, and managing safety distances to manage and mitigate risks as well as to prevent reaching hazard zones.

Key benefits

- Assures that machinery is designed, manufactured and operated in a correct and safe way;
- Ensures that machinery complies with the relevant requirements of the machinery directive;
- Helps clients to make the right investment, modification, modernisation or maintenance decisions;
- Supports effective and easy purchasing of machinery;
- Increases operational reliability and safety during the machine's lifecycle;
- Decreases the number of workplace accidents involving machinery;
- High-quality risk management enables proactive and targeted actions;
- Enables economic aspects to be taken into account when removing machinery from service; and
- Supports a safer and healthier workplace.



Related services

- Operating and maintenance procedures
- Asset maintenance strategies and plans