

TESTING AND MAINTENANCE - EQUIPMENT LOGBOOK & PERIODIC INSPECTIONS



WHY PERIODIC INSPECTIONS?

Your systems and equipment are the foundation of your business processes. Their full functionality, safety and compliance with legal regulations are essential.

Operational Safety

- Systematic inspections detect faults at an early stage and reduce the risk of malfunctions, failures and accidents. This protects your employees and safeguards your production.

Traceability

- Accurate documentation (equipment logbook) is essential for audits, regulatory inspections and insurance claims.

Asset Preservation

- Professional maintenance and condition assessment significantly extend the service life of your systems and sustainably protect your investment.

ADVANTAGES OF OUR SERVICE

We provide customized service packages for periodic inspections and asset management – tailored to your needs and always according to the highest standards.

Legal Compliance

- We ensure that your inspections and documentation comply with all relevant national and international regulations.

Optimal Planning Reliability

- Clear results and transparent condition assessments for informed decisions and proactive maintenance.

Cost Optimization

- Early detection of potential issues prevents costly emergency repairs and minimizes downtime.

Transparent Documentation

- Professional creation and updating of your equipment logbook for complete traceability and maximum clarity.

Risk Minimization

- Comprehensive protection for your employees, your systems and your entire company.

OUR SERVICES FOR PERIODIC INSPECTIONS & ASSET MANAGEMENT

Our scope of services guarantees maximum operational safety and compliance for your systems. Standards-compliant inspections, precise measurement procedures and comprehensive documentation effectively prevent failures – ensuring maximum performance and long service life of your equipment.

INSPECTION SCOPE ACCORDING TO REGULATIONS & STANDARDS

- ✦ *Visual Inspection* – Thorough check for visible damage, wear, corrosion or unauthorised alterations.
- ✦ *Functional Inspection* – Verification of proper functioning of all relevant controls, safety devices and components.
- ✦ *Measurements* – Execution of required measurements to assess system condition and performance.
- ✦ *Documentation Inspection* – Comparison of the system with existing wiring diagrams, operating manuals, CE declarations of conformity and previous inspection reports.
- ✦ *Assessment of Protective Measures* – Checking the effectiveness of emergency stop devices, protective covers and other safety equipment.
- ✦ *Inspection of Equipment in Hazardous (Ex) Areas* – Specific inspections for systems in potentially explosive environments in accordance with ATEX guidelines.

ADDITIONAL SERVICES

- ✦ *Consulting* – Expert advice on system safety, legal requirements and inspection obligations.
- ✦ *Deficiency Management* – Support from identification of defects to corrective action and reinspection.
- ✦ *Training & Instruction* – Practical training for your employees on safe operation and maintenance of systems.

Tested. Documented. Compliant.

SERVICES RELATED TO YOUR EQUIPMENT LOGBOOK

A professionally maintained equipment logbook is key to legally compliant documentation and efficient asset management. We support you comprehensively:

- ✦ *Initial Setup & Structuring* – Creation of a clear, standards-compliant equipment logbook – available in digital form upon request.
- ✦ *Ongoing Maintenance & Updating* – Systematic recording of inspection results, maintenance cycles, repairs and any relevant changes.
- ✦ *Deadline Management* – Automatic monitoring of inspection and maintenance deadlines, including reminder services.
- ✦ *Historization & Archiving* – Ensuring complete traceability of all activities throughout the entire lifecycle of your system.
- ✦ *Reporting & Analysis* – Preparation of summaries, evaluations and condition analyses for improved decision-making.
- ✦ *Risk Assessment* – Support in creating and updating risk assessments for your equipment.