

FLUKE®

Reliability

Fluke Connected Reliability Services

Fluke Reliability provides an end-to-end connected reliability solution, powered by an expert services team

Our experienced service experts are equipped with:



Depth of knowledge



On-site + remote availability



Powerful IIoT platform and analytics tools



Breadth of services

Fluke Connected Reliability Services

At Fluke Reliability, we thrive on tackling industry challenges head-on to keep your world up and running. In an increasingly connected world, we provide intelligence to help our customers monitor and manage their assets and data with connected reliability solutions.

Many reliability programs fail because they:

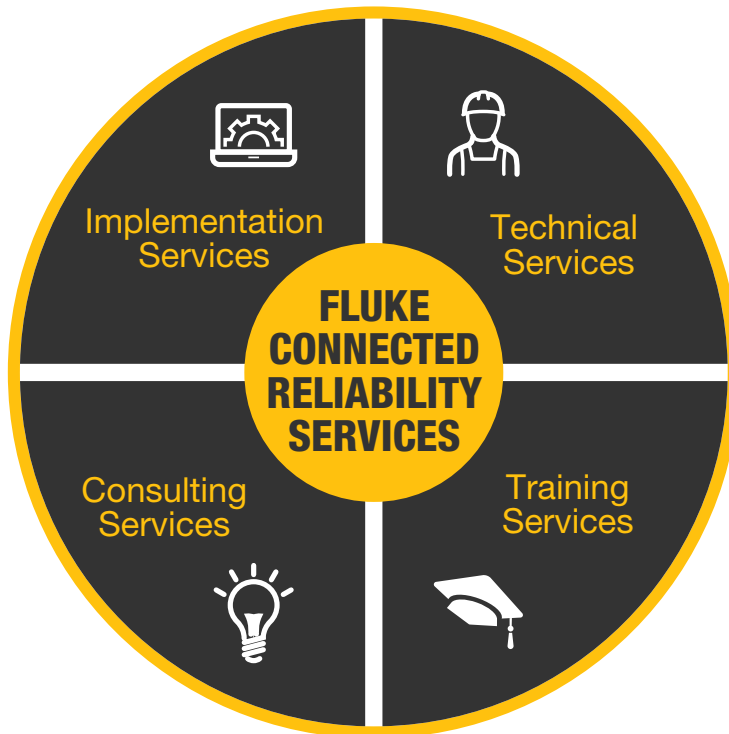
- Lack a total solution that can cover every stage of the reliability journey
- Lack expert consultancy, asset assessment, and implementation planning
- Lack trained experts in data analytics who can recommend specific actions

The Fluke Reliability services team can help you through these challenges from the start so you can implement a successful connected reliability program. Experience the benefits of monitoring and managing your whole suite of assets—and not just a critical few.

Fluke Reliability provides an end-to-end connected reliability solution, powered by an expert services team

- Installation and Configuration
- CMMS Integration
- Sets up success from the start

ACTIVE ASSISTANCE



- Roll Alignment
- Geometrical Measurement
- Shaft Alignment
- Turbo Machinery Alignment
- Precision Balancing
- Vibration Analysis
- Remote Condition Monitoring
- Ultrasound Detection
- Motion Amplification
- Repair & Calibration

ON-DEMAND EXPERTISE

- Asset Criticality Assessment
- Strategy Selection
- Tailored solutions for specific needs
- Operational Excellence Audit

- In-person and remote training in 15 countries
- 200+ public and customized training courses per year
- Enables long-term success



Roll Alignment with PARALIGN



Suitable for measuring roll misalignment that can cause inefficiency and quality issues

- Measures entire machine quickly and accurately
- Presents instant results with clean graphics

Geometrical Measurement



Suitable for complex industrial geometric alignment of various machine elements

- Measures absolute positioning in a three-dimensional space
- Combines with roll alignment for a comprehensive analysis

Shaft Alignment



Suitable for measuring rotating axes of coupled shafts in various sizes and length

- Measures and aligns shafts in various sizes with ease
- Applies to multi-train shaft alignment

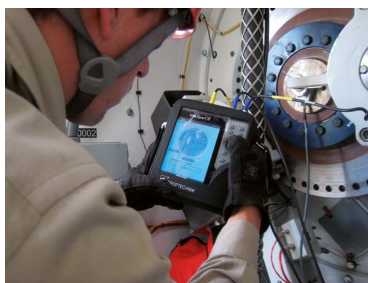
Turbo Machinery Alignment



Suitable for measuring internal components in steam and gas turbo machinery

- Measures bearings, casings, blade carriers, and diaphragms inside turbines
- Gives high-speed and precise measurements of key parts

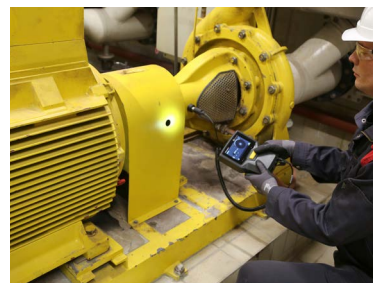
Precision Balancing



Suitable for balancing rotating equipment

- Reduces equipment wear caused by unbalancing
- Enables longer equipment lifecycles

Vibration Analysis



Suitable for troubleshooting rotating machines

- Monitors and detects early signs of equipment failure to ensure timely responses
- Enables well-planned maintenance actions

Remote Condition Monitoring



Suitable for continuous monitoring of assets with varying criticality

- Monitors conditions of a suite of assets
- Discovers underperforming machines
- Provides reports, analysis, and actionable recommendations

Ultrasound Detection



Suitable for detecting leaks in air or gas pipes and vacuum systems

- Detects signs of wear and tear of rolling bearings
- Sends automatic evaluations instantly
- Inspects electrical discharge

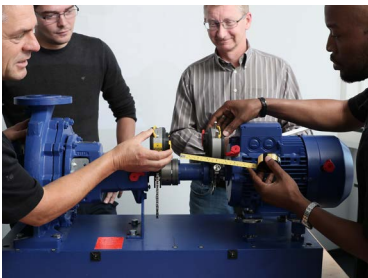
Motion Amplification



Suitable for obtaining root cause analysis quickly

- Amplifies the slightest machine movement to be visible to the naked eye
- Shares root cause analysis and corrective actions quickly

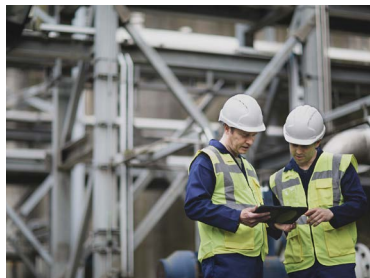
Training



Suitable for gaining industrial knowledge and product trainings

- Tailored trainings with a wide range of topics and geographic coverage
- Available on site and remotely
- Offers vibration certification training

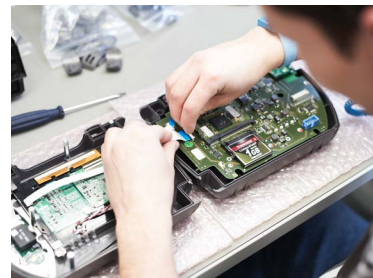
Consulting



Suitable for obtaining industry best practices and evaluation from experts

- Assesses asset criticality and offers reliability strategy recommendations
- Shares expert advice, industry knowledge, and best practices

Repair & Calibration



Suitable for periodic calibration to ensure accuracy and performance

- Offers quick responses to repair equipment and resolve issues
- Provides expert-level calibration, repair, and recommendations

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