

Wireless Steam Trap Monitoring Services

Redefine Your Process Efficiency and Reliability

A well-managed steam system is the most efficient way to power your process. If you've noticed reduced efficiency in your steam system recently, it could be worth taking a closer look at your steam traps. Good steam trap management is key to keeping your whole steam system healthy.



What is Wireless Steam Trap Monitoring?

- Automatic alerts and notifications for failing steam traps.
- Access data driven insights anywhere, from any device.
- Remote monitoring with Steam Trap sensors.
- Set steam trap criticality to help with maintenance planning.

Wireless Steam Trap Monitoring is powered by CONNECT from Spirax Group: connecting our customers to actionable insights with digital solutions and services, available through our CONNECT platform.

The CONNECT platform is a safe, secure and scalable IIoT platform offering modular, configurable and value-driven applications. The CONNECT platform gives customers seamless access to real-time data, operational efficiency insights, predictive analytics and sustainability metrics to help improve efficiency, increase productivity, optimise performance, reduce downtime and achieve operational excellence of critical processes.



For more information on CONNECT visit www.spiraxgroup.com

KEY BENEFITS OF WIRELESS STEAM TRAP MONITORING SERVICES



ENERGY EFFICIENCY

Near real-time data and automated failure alerts can help you fix issues quickly to lower CO₂ emissions, reduce energy and water losses and minimise costs.



MAINTENANCE FORECASTING

Wireless monitoring provides faster detection of steam trap faults, which reduces financial impact and risk of downtime. Your Insights will also help address the cause of recurring problem areas, rather than repeating costly short term maintenance fixes.



SAFER PLANT

A well-maintained steam system protects people on site, high-value assets and your finished product.



SYSTEM RELIABILITY

You'll be notified about any anomalies before they grow into major problems, like water hammer which can lead to steam system failures and extended downtime.



DATA-DRIVEN DECISIONS

Data-driven performance insights from Spirax Sarco steam experts enables better decision-making, more effective maintenance and supports system optimization.

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What is included?



EQUIPMENT

The supply and installation of non-intrusive sensors and a standalone wireless network.



CONNECT

24/7 access to performance metrics and insights, helping your teams monitor steam trap health and make more informed decisions.



CONSULTATIONS

Expert recommendations and actionable insights to optimise performance and maintenance strategies through scheduled benchmarking and insights consultations.

MONITORING SYSTEM SPECIFICATION

Sensor

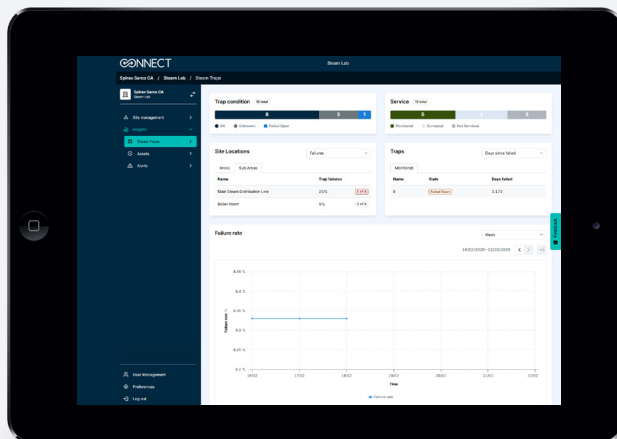
- Proprietary sensor collects and analyzes acoustic and temperature data to determine steam trap status.
- For indoor and outdoor use.

Gateway

- Plug and play gateway with LoRaWAN interface and 4G connectivity.
- Roaming SIM card, mains power cable and LoRa antenna.*
- Suitable for industrial environments, indoor and outdoor.*

CONNECT dashboard

- Steam trap performance monitoring, including failure alerts and resolution tracking to help maintain system health.
- Enterprise-grade security, featuring encrypted device-to-cloud communication, zero-trust architecture and role-based access control.



Get connected, today!

Contact your local Spirax Sarco team – spiraxsarco.com/US



SCAN ME

*Services may not be available in all markets

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