

GESTRA Wireless Steam Trap Monitoring Can Help Boost Your Process Reliability and Productivity

Steam is the most efficient way to power your process. But are there more ways to ensure your process gets the most out of your steam system?

Better steam trap monitoring is a terrific way to help keep your entire process healthy and protect your process critical equipment.

Did you know that you could increase energy efficiency, reduce costs, and improve reliability even further with digitally enabled wireless steam trap monitoring?



Resolve Your Steam System Maintenance Challenges with GESTRA's Wireless Steam Trap Monitoring Services

- Reduce energy and water use, CO₂ emissions and costs
- Better maintenance planning and budgeting
- More reliable system with less downtime
- Easily monitor critical and hard-to-reach steam traps
- Find and fix issues quickly before they turn into major problems
- Get data-driven insights into your steam system performance
- Enable better decision-making and justify plant improvements
- Improve plant safety
- Support ISO50001 Energy Management

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

HOW WIRELESS STEAM TRAP MONITORING WORKS

Wireless steam trap monitoring uses sensors to check your steam traps 24/7. A cloud-based connection transmits data securely to a monitoring platform. Each steam trap sensor wirelessly monitors temperature and acoustic signature.

Alarm notifications will alert your team to failing steam traps. Advanced software processes steam loss, energy costs, and CO₂ emissions data into actionable insights to help optimise your steam trap performance.



Steam Trap



Sensor



Gateway



Dashboard



Insights

DRIVEN BY DATA, DELIVERED BY EXPERTS

EQUIPMENT:

Sensor

- GESTRA developed sensor, ecoBolt measures noise and temperature of steam traps.
- Non-intrusive wireless sensors for indoor or outdoor use.
- Ex and Non-Ex certification *

Online Portal

- Visualise your data anytime, on any device
- Intuitive diagnostics and data trends
- See steam trap locations and their criticality
- Alarm notifications for steam traps status
- Secure cloud-based platform with unlimited users

Gateway

- Plug and play gateway with secure connectivity
- Roaming SIM card, mains power cable and LoRa antenna*
- For use indoors in dry environments



CONSULTATIONS

Receive expert recommendations and actionable insights to optimise performance and maintenance strategies through scheduled consultations to suit your needs. We will help ensure your system runs as expected and offer Insights support after the connection, if required.

Trusted Steam Trap Monitoring Partner

- Top choice for dependable, efficient, and safe steam systems for chemical, power generation and boiler manufacturing industries
- As a world-class OEM, Gestra truly understands steam trapping, monitoring, and behaviour, drawing on over 120 years of experience in crafting the highest quality steam traps.
- Steam system experts are ready to support your more sustainable future
- Precision German engineering for 120 years
- Continuous innovation to deliver even better value for you
- EcoVadis Gold rating shows our commitment to pioneering sustainable solutions and helping others do the same. EcoVadis is the world's largest and most trusted provider of business sustainability ratings

Could wireless steam trap monitoring be the next step for your plant?

Turn data from your smart steam traps into actionable insights and real-world improvements in your plant with GESTRA.

Connect with your
local team today

Visit **GESTRA.com**



SCAN ME

*Some services may not be available in all markets



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