

# Steam Trap Surveys

## Helping you maintain an energy efficient steam plant

To run a steam system safely and at peak operational efficiency, it is essential that all steam lines are cleared of condensate properly. This means ensuring that steam traps are working efficiently, a task best achieved by implementing a regular maintenance schedule.

A Spirax Sarco Steam Trap Survey, conducted at least annually and preferably every six months, followed by a planned maintenance programme, is the sure-fire way to maximise energy efficiency and minimise process downtime.

To find out how we can help you view your complete steam trap population, instantly see your total cost of steam losses and assess the return on investment for complete rectification work, contact us today to speak to one of our expert sales engineers.



*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

**spirax**  
**sarco**

## What is involved?

Our survey involves a detailed inspection of your steam traps that encompasses:

- Recording detailed information of the complete steam trap population using our SIMS™ software and clearly labelling each unit with durable tags
- Identification of opportunities to optimise the steam and condensate loop
- Inspection of each steam trap to check that it is the right type for the application
- Inspection of each steam trap to check that it is correctly installed
- Ultrasonically testing of all steam traps in operation

## Access your Survey results via SIMS™ software

A detailed and comprehensive report will be made available to you via our new innovative and monitoring tool, SIMS™ software. You will be able to:

- Instantly see the total cost of steam losses based on your current operating costs and conditions via an easy to read dashboard
- View the complete inventory of your steam trap population together with detailed operating conditions for each trap
- Identify opportunities outside of your steam trap population to optimise the steam and condensate loop
- Assess the return on investment for complete rectification work
- Help design of the most cost-effective steam trap management programme for replacing faulty or incorrect steam traps, including their installation, and maintaining their long-term effectiveness.

SIMS™ software also gives you the ability to:

- Run reports to suit your needs
- Download these reports and share with relevant people within your company
- View and assess all historical data
- Calculate CO<sub>2</sub> emissions
- View multiple site data at a regional or even global level.

## Steam trap maintenance contract

We offer bespoke maintenance contracts designed around your individual requirements.

We can provide a service that balances the maintenance needs of your system with budgetary requirements, over a time period that suits you. Our routine preventive maintenance and inspection will help to ensure optimum plant performance by minimising the risk of breakdown and costly downtime.

To find out more visit [spiraxsarco.com](http://spiraxsarco.com)



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