

# Steam system audits

Tailored audit and analysis of steam systems

## Find new ways to improve your steam system

Today, organisations that operate steam systems face tough challenges, from rapidly rising fuel prices, to tightening safety and environmental legislation, to shortages of specialist skills. As the most experienced and knowledgeable expert in steam systems, Spirax Sarco can help address all these issues through its Steam System Audits.

A Spirax Sarco Steam System Audit is tailored to your process or application and your budget availability.

An audit can include the complete steam distribution loop, starting with the boiler house, right through to process applications and condensate return. We are able to analyse the entire system and its operation, far beyond the capabilities of smaller, specialist companies.

Each audit is designed to your particular requirements and conducted by experienced Spirax Sarco engineers. Following the on-site work, a detailed and comprehensive report is produced and presented back to you.



*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

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## Objective analysis simplifies your decision-making

The audit report highlights recommended actions with calculations of the potential return on investment that is likely to be achieved.

The report includes an objective analysis to help you decide what further action to take. The full scope for improvement of the steam system is summarised in the report's Executive Summary, which lists the recommended action points in order of priority.

## What the audit report covers

Typical areas covered by a Steam System Audit report include:

- Achievable energy savings based on actual operating conditions
- Recommended equipment to achieve energy savings, with return on investment
- Identification of health and safety issues
- Identification of productivity improvements, for example through faster warm up time or improved heat transfer
- Full Steam Trap Survey and report
- Potential areas for improved product quality (where applicable)
- Planned preventative maintenance schedule (if required)
- Advice on good engineering practice
- Site drawings (if specified)
- Photographic evidence (where applicable)



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**spirax**  
**sarco**

Spirax-Sarco Limited, Charlton House, Cheltenham,  
Gloucestershire, GL53 8ER, UK  
T +44 (0)1242 521361  
F +44 (0)1242 573342  
E [uk.enquiries@uk.spiraxsarco.com](mailto:uk.enquiries@uk.spiraxsarco.com)