



Our personnel will visit your facility and evaluate your systems and advise on enhancements that will improve your operations. They'll deliver a detailed report and recommend solutions tailored to your toughest fluid system applications and challenges.



Swagelok Evaluation and Advisory Services

Fluid System Evaluation and Advisory Service

Objective

Improve efficiency in everyday plant operations by:

- Reducing energy loss
- Reducing operating costs associated with gas leaks
- Increasing plant safety, increasing system reliability and repeatability, and reducing emissions due to component failures, installation errors, and incorrect product selection

What to Expect

A Swagelok-certified field technician team will visit your facility to survey your fluid system. Each survey is focused on System Health; Leak Detection; or Bill of Materials/ P&ID. Using the Swagelok digital app, all components of the service are logged and recorded with GPS-tagged photos.

You will receive a detailed report on the day of your service that summarizes and identifies all findings and potential safety concerns. The comprehensive report details any nonconformance in your system with estimated monetary losses, as well as a prioritized list of solutions. Also included are replacement/substitute part numbers, a full materials take-off for the systems surveyed, and a tailored workforce development program. This report may also include suggestions to improve system integrity, depending on your needs.

Service Length:

Varies

Service Location:

Your facility

Swagelok Allentown

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Increase system safety.
Improve operational efficiency.



Swagelok's range of Evaluation
and Advisory Services aim to:

- Increase system safety
- Increase productivity
- Reduce operating expenses
- Improve operational efficiency
- Eliminate costly leakage
- Eliminate unplanned downtime
- Improve wear on equipment
- Reduce noncompliance fines
- Improve your facility overall



Swagelok Evaluation and Advisory Services

Compressed Gas Leak Detection

Improve efficiency, increase reliability, and reduce energy consumption and emissions in everyday plant operations by addressing and eliminating gas leaks throughout your facility. We'll help you identify leaks and quantify leak rates so you can prioritize the most critical issues to address based on safety, cost, and productivity.

Grab Sample Systems

Get help where you need it most. Improve your grab sample systems with safer, more accurate, and representative samples. Swagelok's team of trained advisors can identify issues affecting sample quality and opportunities for enhancing system performance.

Hose

Eliminate costly issues that cause unplanned downtime that result in low product yield. Our field engineers will identify ways to improve your hose selection, installation, inspection, and maintenance procedures, extending hose life and performance. They'll help you standardize on Swagelok end connections and develop preventive maintenance schedules.

Sampling Systems

Improve your sampling system reliability with our expert, in-depth analysis of your sampling systems, from process tap to analyzer. We will help you obtain samples that are more representative, reduce time delay, and improve compatibility with your analyzer. You will increase productivity, reduce operating expenses and maintenance costs, and identify unseen opportunities for overall system improvement.

Steam

Find out where your plant is losing energy via a steam system audit. Our experts will help you conduct a detailed assessment of your plant's fluid systems and components, document and tag areas needing attention, and share best practices for repairing and maintaining your plant's systems. You'll improve energy efficiency and safety, increase productivity, reduce emissions, and trim costs related to wasted steam energy.

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Service Location: Your facility

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