

Swagelok Pittsburgh | Tri-State Area

Your Local Swagelok® Fluid-System Solutions Provider

Empowering Performance

Your Challenge

A Swagelok Power Generation account needed to substantially improve profitability. Step one was to decrease power output costs. The site's cost-per-kilowatt-hour was steadily rising, but the amount of actual energy produced stayed the same. In all, our customer had three major objectives: First, find the root cause of increasing utilities usage; secondly, determine the best remedy to address the issues; and, lastly, prioritize repairs to remain within a very limited maintenance budget.



Your Solution

Swagelok fluid-system evaluation experts were called in to thoroughly study and audit the customer's compressed air and hydrogen lines. A comprehensive report – fully and precisely detailing system leakage locations... and supplemented by a schedule of recommended fixes...was then given to the facility's Operations Manager.



Your Healthier Bottom Line

More than \$45,000 worth of air loss was identified and quickly slated for overhauls, plus two hydrogen leaks were found and immediately fixed – saving the company more than \$6,000 annually. The learnings from our survey were then applied to a later outage, eliminating an additional \$15,000 of yearly compressed air losses in the plant's emissions control system.

Learn Best Practices

Swagelok Pittsburgh | Tri-State Area also offers unparalleled **Safety Training**, teaching you how to properly install/inspect tube fittings, bend tubing of various materials and diameters, select and maintain Valves, select/size/maintain/store Hose, and other timely and pertinent class titles. ***At your place or our leading-edge Training Center in Pittsburgh,*** we supply everything needed for your learning experience!



TRUSTED SYSTEM Evaluations & Advisories

MEDIA LEAKAGE | INDUSTRIAL HOSE AUDITS:
BEST PRACTICES FOR SELECTION, SIZING, AND STORAGE



Our **Energy Management Specialists** will conduct an on-site survey to identify and tag the leaking tube fitting, pipe, and valve connections that put your workers, equipment, end product, and overall profitability at substantial risk. Our certified **Hose Advisors** will closely audit your current hose usage to determine if your hose types, lengths, and end connections are ideally suited to your specific applications.



For more information on our System Advisories or Training Events, contact:

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