POWERetc Leak Detection Services

Leaks in air, gas and vacuum lines are costing you money – in excess energy and bottled gas depletion.



Facility air, industrial/medical gas, and vacuum system leaks.

Steam system leaks.

Automotive vacuum line, exhaust, and tire leaks.

HVAC duct and pneumatic control leaks.

We have the solution:

Routine facility surveys using the remarkable Fluke ii900 Acoustic Imager*

POWERetc's expert technicians will survey your facility and provide you with a complete report (with sound-map images of the locations) of any leaks, estimated product and energy loss and related costs**

- No Expensive Equipment to Purchase
- No Employee Training
- <u>No</u> Operational Downtime
- Reduced Safety Concerns

Affordable: Only \$200.00 per hour (2 hour minimum) for a routine ground level inspection, or contact *POWERetc* for purchase price.



- * This YouTube video will give you a preview of the ii900 and our leak detection services.
- ** Routine inspection includes written report. (See next page for a partial sample report) Follow-up detection following repairs (by your maintenance department) is highly recommended

SONIC IMAGING INSPECTION EXAMPLE

POWERetc performed a limited ground level Sonic Imaging Inspection of facility compressed air, vacuum, Noble gasses, and ventilation systems at Building XX within the Clean Room Equipment Corridors, locations described in the following report.

Key Findings:

Systems identified by the Sonic Imager include one Scrubber Exhaust leak.

Conclusion and Recommendations:

Scrubber Ventilation Damper air leak is located at the seal of the damper blade. This leak is the highest priority for repair, as it can potentially allow contaminated hazardous air to penetrate the Clean Room Equipment Corridor



Sample Sonic Imaging Photo Identification

Jobsite Address: 100 Main Street, USA	
Contact: John Doe	
Photo # XX00001	Photo Date and Time: 12/31/21 @ 12:00 am
Location: Clean Room Equipment Corridor	
Asset: Scrubber Exhaust Damper Valve	
Type of Leak: Air (Possibly hazardous)	Repair Priority (Leak Q): 10
Estimated Leak Rate: 0.1 CFM	Estimated Pressure: 7.25 PSI
Description: Leak at Damper Shut Off Fin	Estimated Leak Cost: \$33.00 / annually
This leak could be potentially hazardous, allowing potentially hazardous exhaust to enter the Equipment Corridor	



POWERetc Corporation

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