

SOLUTION BRIEF

Visualize the unheard and unseen with the power of mobile acoustic imaging



SOLUTION:
Industrial Inspection



FUNCTION:
Acoustic Imaging

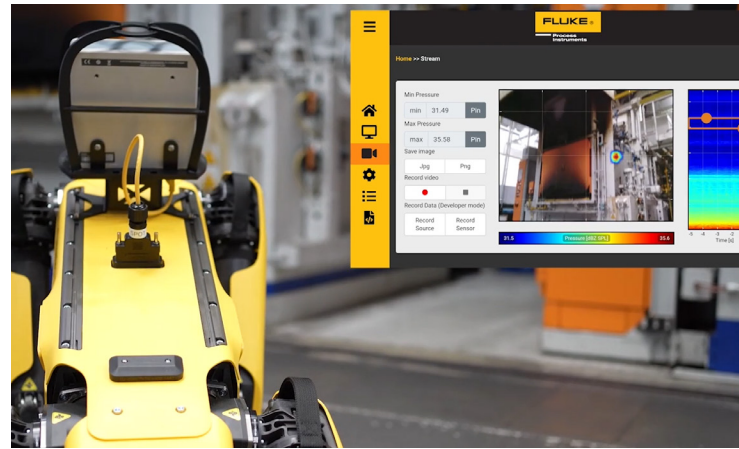
INDUSTRY PAIN POINTS

Manufacturing and processing plants boast extensive high-pressure compressed air networks that are difficult to inspect manually. Compressed air leaks are one of largest operating costs. Aging pipelines and regular wear and tear result in costly leaks. Companies have limited resources and time for leak detection, allowing compressed air to escape unnoticed.

BUSINESS VALUE

Reduce the significant cost of unplanned or emergency downtime

Noise anomalies can be an early indicator of impending equipment failure but leaks and electrical discharge are typically undetectable by people. With the release of Spot 4.1, new acoustic vibration sensing detects signs of wear in rotating equipment, further enhancing predictive maintenance. Acoustic inspections with Boston Dynamics and Fluke enable you to autonomously monitor for sound signature changes and proactively prevent unscheduled maintenance.



SOLUTION ELEMENTS

Detect, locate and visualize leaks with Spot and the Fluke SV600 Fixed Acoustic Imager

- ✓ Capture data from inaccessible or dangerous areas to keep your team safe
- ✓ Free up your maintenance team with automated acoustic inspection—set inspection routes and schedule rounds to get the data you need when you need it.
- ✓ View all your acoustic inspection data in a single source, trigger alerts for acoustic anomalies, and analyze trends over time.
- ✓ Empower your maintenance team so they can prioritize repairs versus identifying them.

SCHEDULE A DEMO:

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