

Client Segment Name: Textile Industry

About Customer:

A company in designing and creating high-quality textile prints, fabrics, and textile intermediates for consumers and businesses. The company specialises in the manufacture of Polyester Chips, Polyester Filament Yarns (PFY), Preparatory Yarns, Woven (Grey) Fabrics as well as Dyed & Printed Sarees and Dress Materials.

Customer Problem:

The customer has multiple air Jet looms weaving machines operated with compressed air. These machines consume more compressed air compared to Gripper Loom, Rapier loom and Water Jet Looms. The run time of these machines is 24 hours continuously, there are leakages and so the plants have huge energy losses. The conventional ultrasonic method used to detect leakage takes a very long time detecting leaks due to plant noise and is thus not efficient in detecting compressed air leakages from various sources.

ASEPL Solution:

The Fluke ii900 Sonic Industrial Imager enables Maintenance Teams to Increase Energy Efficiency & Reduce Costs by Detecting even small Compressed Air Leaks faster. The ii900 Helps to Easily & Visually Detect Leaks in Noisy Environments. The leak Quantification Feature Simplifies The Estimation of Losses & Helps Prioritize Repair Actions Based on ROI.



Fluke ii900 Industrial Acoustic Imager:

- Do more with the same air compressors - delay the capital expense of purchasing an additional compressor
- Ensure proper air pressure to your pneumatic equipment
- Lower utility costs
- Reduce leak detection time
- Improve reliability in your production line
- LeakQ Report Generator

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