



Summary



Industry:	Automotive
Application:	Air Leak Survey
Actual Saving:	£7,500
Payback Period:	2 Days



Enhanced Plant Efficiency Reduces Energy Consumption

Ultrasonic survey identifies potential savings of £17,500

ISSUE

During a site tour around a large automotive components manufacturer, it became apparent the plant had a high proportion of air leaks, which in turn was leading to a number of their pneumatically operated processes working inefficiently.

ERIKS proposed an ultrasonic air leak survey to identify and fix all affected machinery. Due to the unobtrusive nature of the survey, plant production can continue while ERIKS conduct the necessary tests.

SOLUTION

After a full site survey across two days, ERIKS identified a total of 59 air leaks. These leaks were costing the customer approximately £17,000 a year - reducing overall plant efficiency and wasting energy.

ERIKS compiled a comprehensive report including photographic evidence showing the extent of the leaks and the general condition of the pneumatic units. From this the customer could then make an informed decision on the necessary adjustments and suggested improvements.

The customer was extremely pleased with the potential savings of £17,500. To date 29 leaks have been fixed resulting in a saving of £7,500.

OTHER BENEFITS

- Improved plant efficiency
- Reduced energy wastage
- Significant cost savings identified

FURTHER COMMENTS...

The ultrasonic survey has allowed the customer to improve plant efficiency and implement the fixes across a controlled time period without disrupting production.

MORE INFORMATION

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