



### Summary

<b>Industry:</b>	Food - Prepared Foods
<b>Application:</b>	Air Leak Survey
<b>Actual Saving:</b>	£86,000 pa
<b>Payback Period:</b>	n/a



## Air Leak Survey Identifies Financial Savings

Cavaghan and Gray to realise £86,000 of savings a year

### ISSUE

Cavaghan & Gray were experiencing air leaks with varying financial impacts to the factory's output. Many air leaks were undetected without the use of ultrasonic leak detection technology.

### SOLUTION

Using this equipment made it possible for engineers from the ERIKS condition monitoring team to complete the comprehensive survey in just two days, without interrupting or even affecting the normal operations of the factory. Two aspects of our service were particularly appealing for Cavaghan & Gray. The first was the ability of our detectors to find even the most unobtrusive of leaks quickly and easily. The second was the accurate and proven formula ERIKS has developed to relate data from the survey to the actual financial loss resulting from each individual leak. With savings of £86,000 per year achieved, it might sound as if the compressed air installation in the factory was in poor condition, but the results are in fact fairly typical for a regularly maintained installation of this size.

### OTHER BENEFITS

### FURTHER COMMENTS...

"It's fair to say that Cavaghan & Gray was surprised by the amount of the savings, and it's also fair to say that there are many other companies that, by spending just two or three hundred pounds on a similar survey and appropriate remedial work, could make savings equally as big, if not bigger."

Duncan Webb  
Thermography Manager  
ERIKS UK

### MORE INFORMATION

#### ERIKS Industrial Services

Amber Way, Halesowen,  
West Midlands B62 8WG

Tel: 0845 006 6000

Web: [www.eriks.co.uk](http://www.eriks.co.uk)

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