



## Summary



<b>Industry:</b>	Food - Bakery & Cereals
<b>Application:</b>	Compressed Air Repair/Whole Site
<b>Actual Saving:</b>	£70,000
<b>Payback Period:</b>	Less than 2 Months



## Air Leak Survey and Repairs Save £70k

ERIKS know-how reduces wasted energy

### ISSUE

As with a lot of food sites, compressed air is used throughout the facility. Although compressed air is a costly commodity, it is rarely a production stopper so repairs to the system often come lower down on the list of priorities and are often left.

### SOLUTION

ERIKS brought together internal divisions to offer a compressed air detection service that repaired leaks as the survey was done. This was all done on the same day in line with the customers shut down schedule.

Validating savings from the readings before and after using the acoustic monitoring equipment were conducted and incorporated into quality reports which were provided to the customer to track the benefits and savings of the programme.

In addition to the repair of leaks a number of recommendations were made. The main one was that 50% of the leaks were attributed to leaking connections on compressed air blow guns. The coiled hoses are now stocked as polyurethane as this gives increased flexibility over nylon versions and less strain on the couplings.

ERIKS have now secured an annual leak detection survey and repair on an ongoing basis. Using ERIKS Know How, additional parts are identified and ordered for each area on a rolling basis.

### OTHER BENEFITS

- Turn Key Solution
- ERIKS Know How
- Minimal Disruption
- Very Short Payback

### FURTHER COMMENTS...

ERIKS, identified and repaired leaks which resulted in £70,000 of compressed air being saved over the year.

### MORE INFORMATION

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know-how makes the difference

# ERIKS