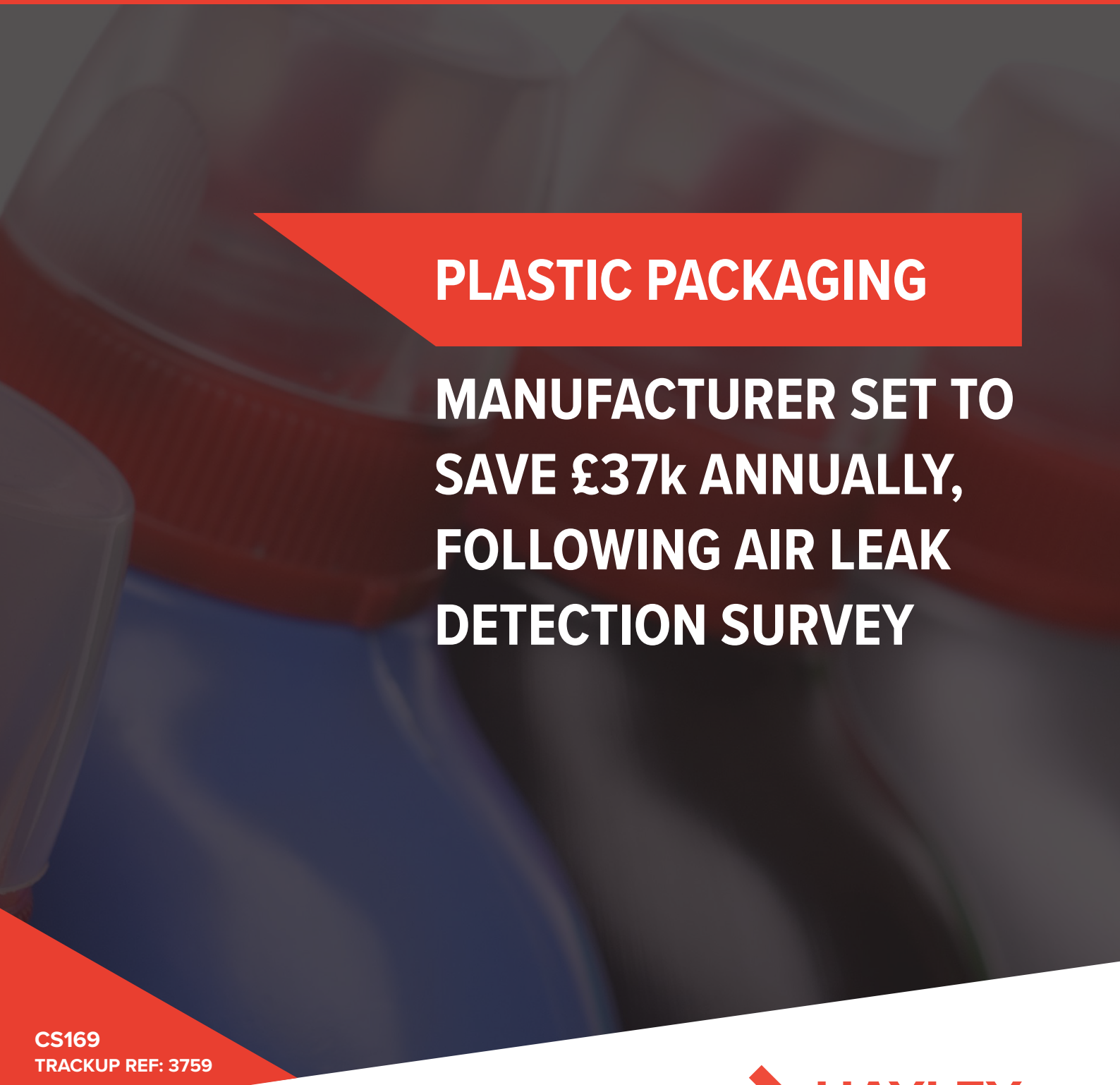
# CASE STUDY



## PLASTIC PACKAGING

# MANUFACTURER SET TO SAVE £37k ANNUALLY, FOLLOWING AIR LEAK DETECTION SURVEY

CS169
TRACKUP REF: 3759

HAYLEY
DEXIS

**HAYLEY DEXIS**
**FLUID POWER // PLASTICS**

Focus on **value**

TRACK UP

## KEY VALUE AREAS

SERVICES

SPEND

## THE SITUATION

HAYLEY DEXIS were invited on-site at a large plastic packaging manufacturing site in the East Midlands to help in identifying opportunities for cost-savings. The site was a big user of compressed air, and this was one of the main areas that the customer wanted to look at in optimising how they were using this energy resource, as well as tackling any wastage that may be occurring.

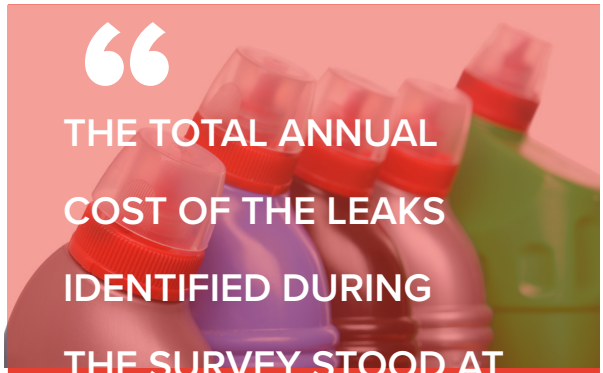
## THE SOLUTION

An experienced engineer from HAYLEY DEXIS | Fluid Power was deployed to site and conducted a comprehensive air leak detection survey of the entire facility.
Armed with the latest generation in ultrasound detection technology, all detected leaks were recorded, photographed, and tagged accordingly. Calculations on potential savings were made, taking into account the wastage that each leak from the system represented.

Additional methods of optimising the use of compressed air on-site were also recommended in the report produced for the customer.

## THE RESULT

The total annual cost of the leaks identified during the survey stood at £36,884. All remedial works required to fix the leaks were quoted to the customer as £1261, providing a compelling pay-back



> “THE TOTAL ANNUAL COST OF THE LEAKS IDENTIFIED DURING THE SURVEY STOOD AT £36,884.”

period on their initial outlay.

Should the customer proceed with the fixes as planned, a reduced carbon footprint will be achieved alongside the obvious cost-savings.

Also, the health risks associated with air leaks, particularly those affecting hearing, will cease by taking the actions recommended in the report.

## CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

## KEY SOLUTIONS

Air leak detection survey.

## KEY RESULTS

Annual cost-saving of £36,884 estimated.

Carbon footprint set to be reduced.

Well-being of staff working around pneumatic system to be improved.

# HAYLEY

DEXIS