

CASE **STUDY**

AIR LEAK SURVEY

**SAVES £24k IN
ANNUAL COSTS FOR
CONCRETE BLOCKS
PLANT**

CS131
TRACKUP REF: 3142



HAYLEY DEXIS

FLUID POWER // BUILDING MATERIALS

Focus on **value**

**TRACK
UP**

THE SITUATION

The Senior Production Manager at a site manufacturing concrete blocks in Essex, contacted the team at the HAYLEY DEXIS branch in West Thurrock about securing cost-savings against their compressed air system. Generation of compressed air on-site represented a significant source of energy consumption and, therefore, cost.

THE SOLUTION

A specialist member of staff from HAYLEY DEXIS | Fluid Power visited the plant to carry-out an air leak survey, using ultrasonic technology to identify leakage from the system. All leaks were recorded with an estimated cost calculated to link to the volume of air being exhausted. A full and detailed report was provided to the customer.

KEY VALUE AREAS



SPEND



SERVICES

It was also determined that the cost to repair the leaks would require an investment from the customer of around £1400. An order was placed with HAYLEY DEXIS for the components needed.

THE RESULT

The total annual cost associated with the leaks detected during the survey was £24,856. A significant saving for the customer.

Thanks to the actions taken in light of the survey's findings, the operation has also reduced its

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COST ASSOCIATED WITH
THE LEAKS DETECTED
DURING THE SURVEY
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carbon footprint by lowering its electricity consumption.

An added benefit of putting a stop to air leaks is that employee wellbeing around the factory has been improved. This is due to the fact that air leaks are a recognised cause of hearing problems in workers, when they are exposed to them over a medium to long-term.

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

£24k+ annual saving secured in energy usage.

Leaks in compressed air system resolved.

Worker comfort and wellbeing improved





HAYLEY

DEXIS