

# CASE **STUDY**

**£82k ANNUAL**

**COST-SAVING SECURED  
FOLLOWING AIR LEAK  
DETECTION SURVEY AT  
PAPER MILL**

CS173  
TRACKUP REF: 6274

## HAYLEY DEXIS FLUID POWER // PAPER

Focus on **value**

# TRACK UP

### THE SITUATION

The operator of a paper mill in Cumbria was keen to look at ways to reduce their energy consumption in the wake of exponentially rising costs. As a significant user of compressed air, engineers on-site suggested that this was an avenue worth investigating to achieve the desired savings.

### THE SOLUTION

The mill's local HAYLEY DEXIS team in Carlisle arranged for a trained and experienced engineer from HAYLEY DEXIS | Fluid Power to visit the site to carry out an air leak detection survey. Within a couple of weeks, the survey had been completed.

The survey used a cutting-edge ultrasound detector, capable of identifying even the slowest of leaks. All leaks were recorded, tagged, and photographed, with a report compiled and shared with the customer. This report included an annual cost for each

### KEY VALUE AREAS



SERVICES



SPEND

leak, extrapolated from the dB reading, alongside a cost for the recommended fix.

Recommendations were accepted and the fixes quickly arranged by the HAYLEY DEXIS team.

### THE RESULT

Following the survey and the remedial actions taken to repair the detected leaks, the paper mill has significantly reduced its electricity consumption. The annual cost-saving achieved as a result of this stands at £81,724. The price of the repairs was around £2,000, making for a compelling



“  
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”

payback period.

By reducing their energy consumption, the paper mill has improved its environmental sustainability credentials, another key objective for the customer at the beginning of the project.

Due to the health and safety risks associated with air leaks including the potential for hose bursts as well as the negative impact on hearing that exposure to air leaks can have, the well-being of staff on-site has also been improved.

## 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](http://www.hayley-group.co.uk/branch-finder).

## KEY SOLUTIONS

Air leak detection survey.

## KEY RESULTS

Annual cost-saving of £81,724 secured.

Environmental credentials improved.

Safety and well-being of on-site staff improved.





**HAYLEY**

**DEXIS**