



## Summary

<b>Industry:</b>	Printing and Publishing
<b>Application:</b>	Air Leak Survey
<b>Actual Saving:</b>	£16,926
<b>Payback Period:</b>	1-2 years



## Air Leak Surveys Identify Huge Savings

Resulting in improved overall plant efficiency

### ISSUE

As a result of multiple air leaks highlighted by Polestar Chantry ERIKS were approached to assist Polestar to help alleviate the problems.

As a result of this survey ERIKS were then able to identify potential cost savings and upon completion of work improve overall plant efficiency.

### SOLUTION

Following a visit from an ERIKS Fluid Power Application Engineer, a full energy/leak survey was conducted of the whole site.

ERIKS were then able to identify potential cost savings, if the leaks were repaired. Also, whilst surveying the plant, other areas of concern were documented and upon completion of work and recommended improvements, overall plant efficiency would be improved.

The completed report gave recommendations for remedial action along with an on-going maintenance plan to improve and increase plant efficiency. We were able to identify reasons for existing multiple air leaks, determine if leakages could be repaired without affecting production, as well as including recommended cost savings and improvements.

With 84 different leaks having been identified, we were able to save Polestar over £16k. With these savings in mind, Polestar duly agreed to the proposed maintenance schedule.

### OTHER BENEFITS

- Energy Savings
- Improved Plant Efficiency

### FURTHER COMMENTS...

A total of 84 leaks were found and identified, from production processes to severe leaks from the compressor room. A program has been placed to go through and resolve all the areas we have identified accordingly

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### MORE INFORMATION

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