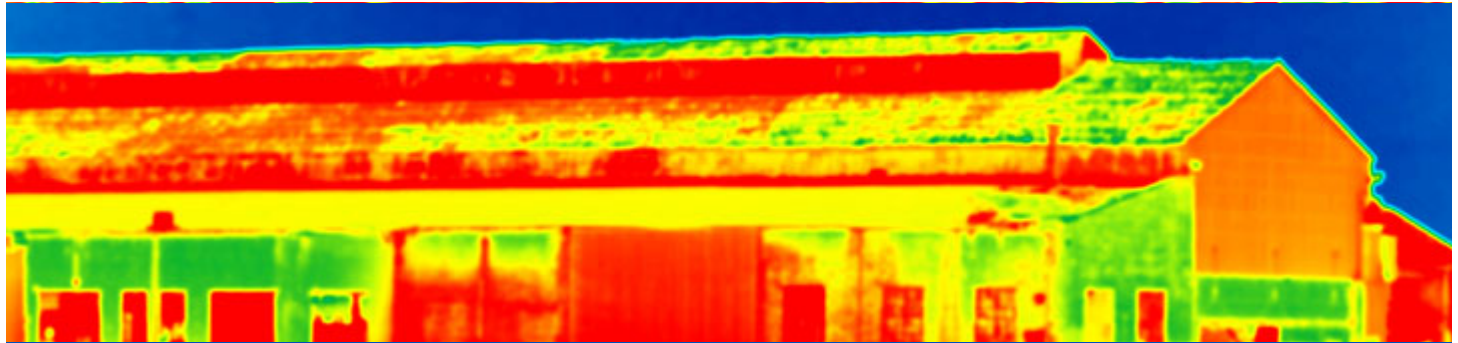




Summary



Industry:	Food - Dairy
Application:	Thermal insulation
Actual Saving:	£28,000
Payback Period:	12 months



Thermographic survey saves £28k for Dairy Company

Improving plant efficiency and reducing health and safety risks

ISSUE

ERIKS were recently contacted by a large dairy manufacturer regarding an issue with their steam pipework. The transportation of steam is a vital part of their production process and a significant amount of heat energy was being lost throughout the site, due to damaged or missing insulation.

In addition to the financial losses incurred by the customer, there are numerous health and safety risks as the hot pipework was exposed.

SOLUTION

After examining the steam pipework, ERIKS suggested carrying out a thermographic survey which would identify any abnormal high temperatures across the plant. It is a quick, non-disruptive inspection and ERIKS not only can present thermographic picture in the report, but can point out the effectiveness of the heating insulation used.

The Condition Monitoring team completed the survey over a two day period with no interruption to production. A report was produced highlighting 60 areas within the boiler house and production areas with inadequate insulation.

The customer repaired and replaced the recommended areas suggested by ERIKS, with a cost saving of £28,000 annually.

OTHER BENEFITS

- Non-disruptive inspection
- Improved production efficiency and reduced energy usage
- Reduced health and safety risks

FURTHER COMMENTS...

The customer was extremely pleased with the outcome and the signed of cost saving of £28,000.

MORE INFORMATION

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know-how makes the difference

ERIKS