



## Summary

**Industry:** Food and Drink

**Application:** Condition monitoring of homogeniser gearboxes

**Actual Saving:** £10,476

**Payback Period:**



## Condition monitoring saves Dairy Crest £10k

Loss of production and costly repair bill averted

### ISSUE

During the course of Dairy Crest's routine condition monitoring programme, an ERIKS engineer detected a homogeniser gearbox and motor were running noisily and going into failure mode.

### SOLUTION

Dairy Crest were quick to respond to ERIKS' expert advice and were able to divert production to an alternative line with minimal disruption to production. The gearbox and motor were then taken away by ERIKS for inspection where it was found the bearings were indeed about to fail. These were quickly replaced and both the motor and gearbox checked and given a clean bill of health before being returned to Dairy Crest. Without ERIKS' intervention, if the gearbox and motor had been left to run its normal course, the net result to Dairy Crest would have been loss of production and a significantly higher repair cost for the motor and gearbox.

### OTHER BENEFITS

- Costly repairs and loss of production averted thanks to ERIKS condition monitoring

### FURTHER COMMENTS...

As a direct result of Dairy Crest's pro-active approach to maintenance a potentially costly breakdown and loss of production was averted. Furthermore since checking their two remaining homogeniser gearboxes and motors, ERIKS found the bearings inside both gearboxes were in a similar condition and would have failed within a short period of time.

Gordon Davies  
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### MORE INFORMATION

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