



Summary



Industry:	Food - Bakery & Cereals
Application:	Pumps
Actual Saving:	£5,143
Payback Period:	less than 12 months



ERIKS help a customer in designing an in-house repair

The project resulted in a significant waste reduction for the customer

ISSUE

The customer had been using a range of pumps on vitamin applications across one of their production facilities. All of the pumps were thrown away once they failed with the most common mode of failure being a worn rotor and stator.

These were classed as disposable items as it was not economically viable to the customer to send them out to a third party repair company. In addition, the customer did not have the know-how or spares to repair the items themselves.

SOLUTION

Since ERIKS are committed to failure analysis and usage reduction, they recommended holding spare rotors, stators and seals in stock.

ERIKS worked closely with one of the customer's engineering apprentices to design a procedure for changing the rotors and stators. When the procedure design was complete, they briefed the engineering team how to use it.

This change provided the information and spares the engineers needed to perform the simple repair task in-house.

OTHER BENEFITS

- Reduced Stock Levels
- In-House Capabilities
- Waste Reduction
- Positive Environmental Impact
- Sustainability

FURTHER COMMENTS...

A signed off cost saving was achieved for usage reduction and stock holding reduction.

MORE INFORMATION

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