



## Summary



<b>Industry:</b>	Food - Dairy
<b>Application:</b>	Pump inventory
<b>Actual Saving:</b>	£undisclosed
<b>Payback Period:</b>	undisclosed



## Sealing mishap halts production

### ISSUE

Incorrect mechanical seals had been fitted into pumps causing premature and unexpected failure, causing production to be stopped until a new mechanical seal was able to be fitted.

### SOLUTION

A site survey was carried out to identify and record all the pumps currently on-site, this information could then be stored on the site's computer system allowing all the maintenance staff access to the information.

The information recorded included pump location, manufacturer, serial number, pump type, model, flow-rate, total head, motor size and the OEM mechanical seal part numbers.

The maintenance engineers and ERIKS personnel agreed to stamp a number on each pump so that it could not be removed or swapped to another pump.

This complete pump inventory ensured all maintenance staff had access to the to date and could fit the correct mechanical seal to the correct pump, avoiding production downtime in the future.

### OTHER BENEFITS

- Reliability of the pumps
- Reduction in production line stoppages
- Reduced stoppages of the production line
- Increased reliability of the pumps

### FURTHER COMMENTS...

This simple solution now allows for easy identification of the correct maintenance spares for each pump.

### MORE INFORMATION

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