



## Summary



<b>Industry:</b>	Utilities
<b>Application:</b>	Digester gearbox
<b>Actual Saving:</b>	£Undisclosed
<b>Payback Period:</b>	Undisclosed



## Gearbox failures reduced on thickener tanks

ERIKS redesign application for faster repair

### ISSUE

A term contractor for a Wastewater customer approached ERIKS to provide solutions for repeated failures on their customer's shaft mounted speed reducer gearboxes, which were failing on their thickener tanks. Direct replacement equipment was on 6-week delivery schedule and this would necessitate costly over-pumping and tankering.

### SOLUTION

ERIKS Gearbox Application Engineers redesigned the application to take a Cyclodrive and torque limiter drive. This new system is readily available and was fitted and commissioned within 24 hours of the order.

### OTHER BENEFITS

- Reduced downtime due to fast replacement
- Reduced downtime due to reduced failures
- Reduced costs on tankering

### FURTHER COMMENTS...

The customer very happy with the solution, particularly the fast turnaround

### MORE INFORMATION

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