



## Summary



<b>Industry:</b>	HVAC
<b>Application:</b>	Gearbox Lubrication
<b>Actual Saving:</b>	£67,388
<b>Payback Period:</b>	1 Month



## Simple solution from ERIKS saves £67,388

After many gearbox failings, ERIKS establish that a simple change in grease used was the solution

### ISSUE

Rettig ICC a leading radiator manufacturer were experiencing premature failure of the gearbox drives fitted to their welding lines with grease leaking into the weld pistons, costing the company £73,192 per annum to repair. ERIKS were asked to establish the root cause and provide a solution.

### SOLUTION

ERIKS arranged for one of their partner suppliers to visit the site and investigate the problem. It was identified that the incorrect grease was being used. By changing the grease to our recommendations, which cost £5,804 to administer, the company were able to save the full £73,192 repair costs each year. No gearbox has failed since this was completed in 2010, showing ERIKS always look for the simple solution for their customers to help make savings where possible.

### OTHER BENEFITS

- Increased reliability
- Reduced downtime
- Reduced repair costs
- Reduced maintenance

### FURTHER COMMENTS...

Net saving in year 1 was £67,388.

Ken Moffitt  
Engineering Manager  
Rettig ICC

### MORE INFORMATION

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know-how makes the difference

