



ENVIRONMENTAL TECHNOLOGY

## LabTecta®66 upgrade improves gearbox reliability & saves £4,000 a year

A pharmaceutical plant in the UK was using standard lip seals on various gearboxes. The lip seals were failing every 3 months approximately, and this failure was resulting in a new shaft being required every 6 months.

AESSEAL® replaced the lip seals with the LabTecta®66 bearing protector, which is proven to offer far superior protection than standard lip seals. LabTecta®66 is non-contacting so doesn't wear shafts, and due to its installation position can be used on shafts already damaged by lips seals.

The lipseal failures and subsequent shaft replacements were costing over £4,000 in parts, labour and downtime per gearbox per year. The success of the LabTecta®66 has seen a further three gearboxes fitted with LabTecta®66 bearing protectors and has resulted in first year savings of £3,682 per gearbox, increasing to over £4,000 per gearbox in subsequent years.



## “£16,000 per annum cost saving after LabTecta®66 upgrade”

Industry:	Chemical
Product:	LabTecta®
Payback Period:	1.1 Months
MTBF Increase:	Improved 300% (and counting)
Savings:	£3,682 year 1, £4,000 year 2 onwards per gearbox
Reference N.O:	CH00246



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