



ENVIRONMENTAL TECHNOLOGY

## LabTecta® seals halt costly oil leaks

A South African company specialising in the production of animal feed was having constant problems with a leaking gearbox, which was leaking oil via the lip seals.

The lip seals needed replacing every 3 months. This was not only costly in terms of replacing the oil, but also because of damage to the environment, and because the gearbox and seals required frequent refurbishment.

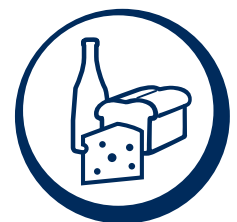
The solution was the installation in April 2020 of two AESSEAL® LabTecta®66FS bearing protector seals, at a cost of just under R40,000 (\$2,500). The new seals helped to prevent the oil leaks and the environmental damage caused by the spillage, and reduced the need for constant and costly gearbox repairs running successfully for 20 months.

Over this period, the upgrade to the LabTecta®66FS seals was estimated to have saved the company R110,000 (\$7,000) in repair bills alone. The success of this initial installation has led to other gearboxes at the plant also being upgraded with LabTecta® seals.



**“566% Mean Time Between Failure increase”**

Industry:	Starch/Glucose
Product:	LabTecta®66FS
Application:	Gearbox
MTBF Increase:	566%
Savings:	R110,000 (\$7,000)
Reference N.O:	CS0171



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