



ENVIRONMENTAL TECHNOLOGY

CURC™ solves reliability problem for SA company

The persistent failure of a competitor's cartridge seal was causing problems for the chemical processing company Investchem in Johannesburg. Investchem supplies a range of products for the detergent and toiletry industries, and the failure of the seal was causing significant downtime and lost revenue.

Using a chemical and asset data base to identify the most suitable product, AESSEAL® recommended the installation of its high quality CURC™ single mechanical seal. The CURC™ is part of a range of seals specifically designed to optimize the use of silicon carbide, and incorporates third-generation self-aligning technology.

AESSEAL® was able to supply the seal within a week, and assisted with the installation, impressing the customer with the speed of delivery and the hands-on approach to the problem. In contrast to the previous MTBF of eight to ten months, the CURC™ seal has been operating without a problem for more than five years, saving the company an estimated 50,000 South African rand (US\$2,700) per year in repair costs and lost production.



'MTBF increased from <10 months to >5 years'

Industry:	Chemical
Product:	CURC™
Application:	Emulsion L.A.B.
MTBF Increase:	>550% (and counting)
Savings:	R50,000 / \$2,700 per year
Reference N.O:	TD3107941



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