



ENVIRONMENTAL TECHNOLOGY

366% mean time between failure increase and over £5,000 per annum saved

A leading product manufacturer for the Pharmaceutical industry was seeing failure rates between 1 week and 3 months on their autoclave side entry vessel.

The original seal setup was dry running and failed approximately 7 times a year, and each failure also resulted in the electric motor requiring repair. These regular failures were costing over £5,000 per year (excluding labour costs), and were significantly impacting on productivity.

AESSEAL® installed a DMSF double mechanical seal with a SP2 water management system. The new system had a payback period of less than 9 months and has been running trouble free for 14 months and counting giving a 366% mean time between failure increase. The new system has been so successful a repeat order has been placed for a sister site.



“Payback period less than 9 months”

Industry:	Chemical
Product:	DMSF & SP2 Water Management System
Application:	Autoclave Side Entry
Payback Period:	<9 Months
MTBF Increase:	366% (and counting)
Savings:	Over £5,000 per annum
Reference N.O:	CH00874



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