



ENVIRONMENTAL TECHNOLOGY

## Solution delivers \$17,000 inventory cost savings

Leading global nutrition company ADM was dealing with a range of problems due to lack of standardisation on the pump sealing systems at five corn milling plants in Nebraska, USA.

Although the pumps were of the same model, different sizes and types of double seals were in use, each requiring different shaft sleeves and back covers.

This led to a large inventory and high overhead costs, as well as increased lead times in the repair shops as mechanics worked out which combination was required for each seal. In some cases sleeves had to be milled down and shafts altered to fit, and in one case a new stub sleeve was needed.

AESSEAL® devised a sealing solution employing a single bare shaft, double monolithic stationary flow (DMSF™) seal, with a back cover, which could be standardised across all five plants.

This resulted in a \$17,000 saving on inventory costs and quicker repair times.

The DMSF™ and back cover also delivered improved pump reliability and has worked without failure at all five plants for 18 months and counting.



Industry:	Food & Beverage
Product:	DMSF™
Application:	Corn milling
Savings:	US\$17,000
Reference N.O:	CS0010

