



AESSEAL's DMSF™ helps cut water usage for US company

A switch from packing to AESSEAL's DMSF™ mechanical seal and system has helped to reduce water usage and maintenance costs for a US paper and packaging company.

The company had for many years used a competitor's packing system, and repacks were required on average every two months.

The packing required constant maintenance adjustments and attention, along with sleeve replacement. Adjustments to the system raised safety concerns because of the close proximity of rotating equipment. The result was high maintenance costs and high water usage.

The packing was replaced by a AESSEAL 3.750" DMSF™ and W2™ system, which has run for more than seven years leak-free, saving the company an estimated \$2,500.

The company is now looking at the possibility of using this system in other key areas of the mill, improving the reliability of the equipment and at the same time reducing the consumption of fresh water.



'4100% Mean Time Between Failure increase'

Industry:	Pulp & Paper
Product:	DMSF™ and W2™ system
MTBF Increase:	4,100% (and counting)
Savings:	\$2,500
Reference N.O:	CS0142

