



## MagTecta eliminates gearbox oil leakage

Twin Rivers Paper at its Maine USA plant were dissatisfied with the sealing arrangement on the gear boxes that are the main drive for the paper machine rolls.

The gear box used a dual lip seal arrangement that over time was causing major damage to the gear box shaft, leaking oil which caused both a slip hazard and the potential to shut down the paper machine. The customer turned to AESSEAL® for assistance.

AESSEAL® recommended replacing the dual lip seal arrangement with the MagTecta™ bearing isolator. The MagTecta™ could be installed such that it avoided the damaged area of the shaft and therefore the original gear box shaft did not need to be replaced. The new solution was installed in July 2016 and has been running ever since with no oil leakage. By installing the new solution the customer made a saving of \$50,000.



## ‘Running leak free for 6.5 years and counting’

Industry:	Pulp & Paper
Product:	MagTecta™
Application:	Paper machine
Savings:	US\$50,000
Reference N.O:	CS0090

