



ENVIRONMENTAL TECHNOLOGY

CDSA™ seals brings huge savings for US company

A US paper company has saved \$1.5 million over the past seven years after replacing inefficient gland packing on two of its pumps with the AESSEAL CDSA™ double mechanical seal and tank systems.

The company was increasingly concerned about flush waters entering the process stream, with constant leakage of water into the work area, and what it regarded as the excessive cost involved in maintaining the consistency and viscosity of the liquor required for firing in the recovery boiler.

The costs associated with maintaining the pumps, in particular the cost of make-up chemicals, amounted to more than US\$200,000 a year. The decision in 2018 to replace the packing with the CDSA™ seals and tank systems has resulted in total savings over the past seven years of more than \$1.5 million.



‘Saving more than \$200,000 each year’

Industry:	Pulp & Paper
Product:	CDSA™
Application:	Black Liquor Pump
Savings:	>\$1.5 million
Reference N.O:	TD3118712



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