



## **Mechanical seals upgrade reduces maintenance and will save £5,450 per annum**

A leading manufacturer for the Pulp and Paper industry increases plant reliability and reduces maintenance costs.

A paint transfer pump, pumping a mixture of China Clay, Calcium Carbonate, Calcined Clay and Triethylamine had a packed gland and expeller. The pump packing had a MTBR of 6 months giving an annual maintenance cost of £5,450. In addition the pump leaked product into the environment and was in full view of a walkway presenting a poor impression of the facility.

AESSEAL® installed a CDSA double mechanical seal with a W2 Water Management System. The new seals are expected to pay back within 4 months of operation delivering first year maintenance cost savings of £3,796 and £5,450 in subsequent years. In addition the pump seals no longer leak product which has improved the cleanliness of the area and presents a much improved impression to plant visitors and potential new customers.



## **“Payback within 4 months”**

Industry:	Pulp & Paper
Product:	CDSA and W2 Water Management System
Application:	Paint transfer pump
Savings:	£3,796 Year 1, £5,450 Year 2 (anticipated)
Reference N.O:	CH01161

