



ENVIRONMENTAL TECHNOLOGY

Increasing MTBF from 6 months to 6 years and saving over £137,000

A pulp and paper manufacturer was having regular reliability issues with their Hard Wood Pulper that was gland packed. The regular leakage was causing maintenance issues and seeing large amounts of product being lost onto the factory floor.

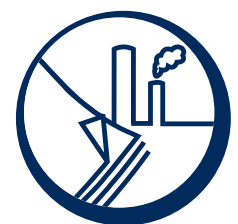
The pulper was originally fitted with Kevlar packing and was being re-packed every 6 months. With the pulper being vertically mounted, all leakage from the packing washed out any grease in the bearings leading to new bearings and new shafts being fitted every time the shaft was re-packed. The leakage was also causing large amounts of stock to be lost and was making the drive belts slip increasing power usage to operate the machine.

AESSEAL® replaced the gland packing with a CURC single mechanical seal, which comes with environmental control options allowing a flush line to be connected to the seal to ensure the seal faces stay as cool and clean as possible. The CURC increased the MTBF from 6 months to over 6 years and helped save over £137,000 in this period, without including the cost of lost product.



“£137,830 saving & a 1100% MTBF increase”

Industry:	Pulp & Paper
MTBF Increase:	1100%
Savings:	£137,830
Savings:	2 months
Reference N.O:	CH01172



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