



ENVIRONMENTAL TECHNOLOGY

## DVS saves thousands for UK firm

A pulp and paper company in the north of England has saved almost £20,000 in just seven months following the installation of an AESSEAL® DVS sealing compound system.

The new system replaced a competitor's standard rope style packing which had a tendency to compress under the pressure of the non-centric shaft, resulting in the constant and expensive leakage of pulp stock. The leaks had not only caused regular unscheduled downtime while the repacking process was carried out, but had also resulted in a messy and potentially dangerous working environment.

The DVS is a two component fiber sealing system allowing easy installation without requiring the use of barrier fluid. It is ideal for worn shaft sleeves and, as in this case, non-centric running shafts. The mix of special fiber compound and proprietary lubricant seals stuffing boxes effectively for nearly all applications, with the loose compound held in place by a top and bottom ring.

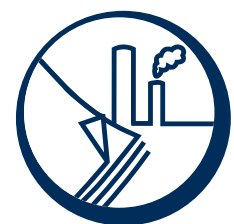
The new system was installed in July 2024, and has been running for seven months without a problem. It has put an end to the costly leakage of product and to the expensive downtime, and has contributed to a cleaner and safer working environment. With the previous system in place, the equipment would have needed repacking at least four times over this period at around £4,500 a time – the cost of downtime, labour, loss of product, and new packing material.

A spokesman for the company said that the DVS had solved what had become a major problem for the company.

"We are very glad that we followed the recommendation of the AESSEAL engineer," he said. "He even helped us to remove the old packing and measure up for the installation, following the process through from start to finish to make sure everything went according to plan. We are very happy with the result and with the level of service we received. As a result we have now installed the DVS system on a number of other applications onsite."

## 'No leaks or expensive maintenance fees'

Industry:	Pulp & Paper
Product:	DVS 5400
Application:	Pulper
MTBF Increase:	>366% (and counting)
Savings:	£18,000 (and counting)
Reference N.O:	TD3116107



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