



German paper plant benefits from DVS

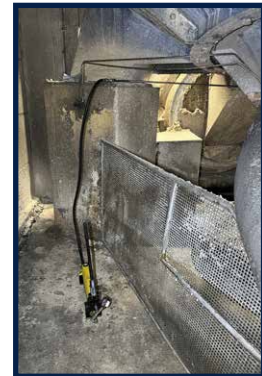
The installation in January 2025 of an AESSEAL® DVS sealing compound system on a pulper at a paper plant in Germany improved the MTBF from just a few weeks to more than 12 months. In the process it has saved the company an estimated €17,500.

The original packing proved to be inadequate and showed significant leakage after only three or four weeks. This resulted in substantial additional maintenance and raised the risk of secondary damage to adjacent equipment. In addition, extra costs were incurred as a result of repeated adjustments and water loss.

The increased maintenance requirements led in turn led higher operating costs, and the constant water loss not only generated additional expense but also posed challenges in terms of environmental impact and efficiency. The risk of secondary damage to adjacent equipment created further problems and the potential for downtime. The poor quality of the packing meant that the pulper was having to be taken out of operation in order for the packing to be replaced – a process that cost additional time and money.

To resolve the problem, AESSEAL® recommended fitting the pulper with the AESSEAL® DVS packing system. The improvements were immediate. Complete sealing was achieved, the leakage problem eliminated, and the secondary damage caused by the previous leakage was fully repaired.

The approach represented a new, more sustainable method of sealing compared to the customer's previous practices, delivering both economic and environmental benefits, including water savings of two litres a minute. The customer has now converted all three pulpers at the plant to use the AESSEAL® DVS system.



'DVS provides a more sustainable sealing solution'

Industry:	Pulp & Paper
Product:	DVS packing system
Application:	Pulper
MTBF Increase:	1100% (and counting)
Savings:	€17,500
Water Savings:	576,000 Litres
Reference N.O:	TD3134044

