



ENVIRONMENTAL TECHNOLOGY

LabTecta® upgrade gives over 12 years of trouble free operation

A paper mill in Maine, USA was having issues with water and stock getting into their Hydropulper gearbox. This was shortening the life of the gearbox and was costing the mill up to \$50,000 per outage.

At the bottom of the Hydropulper unit is a gearbox which has a vertical shaft that goes up into the Hydropulper tank. This shaft is usually sealed with packing and leaks excessive amounts of stock and water down into the gearbox which is normally sealed with a lip seal.

AESSEAL® installed a LabTecta®TE (top entry) bearing protector to help prevent the entry of water and stock into the gearbox. The LabTecta®TE has been installed since August 2006 and has been running without failure over 12 years later.

“Every failure meant gear set replacement along with machining to repair bearing fits. Since we installed LabTecta we have tripled the previous life span and have savings to date of \$146,000.”

Daniel Dionne
Twin Rivers Paper Company

‘More than \$146,000 saved so far’

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| Industry: | Pulp & Paper |
| Product: | LabTecta®TE |
| Application: | Hydropulper Gearbox |
| MTBF Increase: | 200% (and counting) |
| Savings: | \$146,000 (and counting) |
| Reference N.O: | CH34560 |



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