



## Application

In the press section of a paper machine, the enormous pressures generated by the press rolls is supported by high load bearings. A key factor in press section reliability is the life of these bearings.

## Problem

Failure of the triple race bearings was a regular occurrence at a papermill due to particulate contamination of the lube oil.

## Solution

Pall **Ultipleat** SRT UR619 Series, 20" length in AP grade, ( $\beta_{5(c)} > 1000$ ) filter was fitted to replace the existing filtration in order to achieve consistent, high quality filtration of the lube oil.

## Results

Particulate related failure of the triple race bearings has been significantly reduced, increasing production rates and reducing unscheduled downtime.

Based on these results, the mill has purchased additional UR619 assemblies to retrofit another paper machine on site.

## Ultipleat® SRT filter protects Paper Machine Press Section Lube



Pall Ultipleat SRT UR619 Series filter

Contact us at [www.pall.com](http://www.pall.com)