

## ➔ SOLUTIONS:

Inspection of the bearing suggested that the bearing would fail in a very short period of time. Additional research indicated that there was no spare readily available via the end user. NSK was able to locate a spare at a sister mill to the end user. NSK provided support to identify additional problems such as wear on the turret pedestal. Additional expertise was provided to ensure the spare was installed with the supporting components upgraded to the required specifications.

## ➔ ACTUAL COST SAVING

**\$2,431,365.25**

### Cost Saving Description:

- Risk Reduction
- Improved Productivity



### Cost Saving Breakdown (CDN\$):

OLD DESIGN	NSK SOLUTION
Potential risk in the event of a failure (loss of profit - \$20,258.89/Hr)	5 days x 24 hrs lost x \$20,258.89/hr = \$2,431,365.25 Risk of lost profit
	Total cost savings = \$2,431,365.25