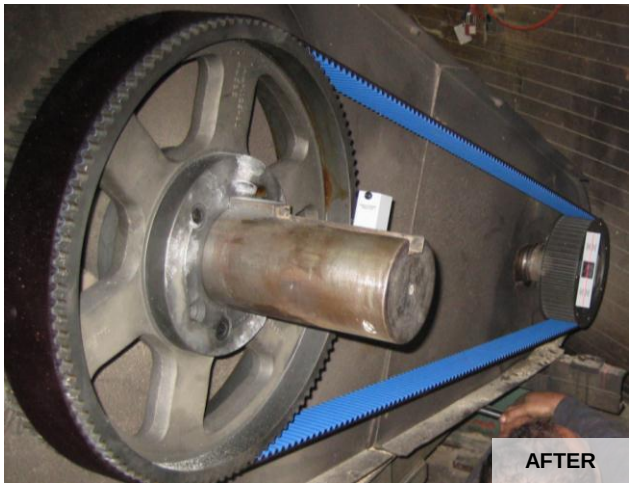
PROCESS ‹› SPECIALTY

CASE STUDY

End Market Industry
Timber

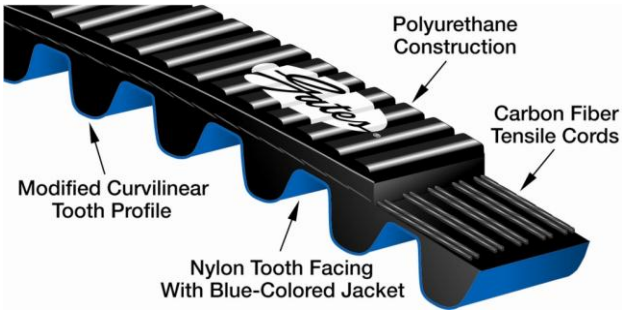
Application
Chipper
250hp @ 1440rpm

Original Components
Belts = 6x C180 V-Belts
DriveR Pulley = SPC385/6
DriveN Pulley = SPC800/6



Problem
When the drive bogged down the V-belts did not have the ability to cope. The belts would slip under these high load conditions and eventually fail.
A higher performing and lower maintenance option was requested.

Solution Description
Belt = 14MGT-3290-68 Poly Chain® GT® Carbon™
DriveR Sprocket = 56 Tooth
DriveN Sprocket = 112 Tooth



Benefits of Gates Product
The Poly Chain® GT® Carbon™ belt has easily coped with the shock loads and continue chipping. This drive has been operating for the past 14 months using the one Poly Chain® GT® Carbon™ belt.

No maintenance or retensioning has been required.

No production time has been lost in last two years due to this upgrade.

APC018
> See more at www.GatesAustralia.com.au/CaseStudies

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