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COUPLINGS

quality makes a difference

# CASE STUDY

PT. PERMATA INDUSTRI JAYA ABADI

**TCAE 7 and TCAE-7-CM-1835** *Installed December 5th 2022*

## LOCATION

PINDO DELI 3 - REWINDER PAPER MACHINE

AC MOTOR 250 KW, VARIABLE SPEED 50-1500 RPM FOR JUMBO ROLL

## EXISTING CONDITIONS

GEAR SHAFT COUPLING • HIGH VIBRATION • GEAR COUPLING FAILURES • HIGH DOWNTIME

UPGRADE TO HIGHER MACHINE SPEED (FROM 180 KW / 920 RPM TO 250 KW / 1500 RPM)

**BEFORE INSTALLATION**





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**CONDITIONS AS AT 30 SEPTEMBER 2024**

HAS BEEN RUNNING SMOOTHLY SINCE THE INSTALLATION, CUT DOWN TIME AND INCREASED PRODUCTION CAPACITY.



## HIGHLIGHT

TCAE products have been solidly proven capable to solve the previous problem with gear couplings and perform ultimate result for production's consistency.

**AFTER INSTALLATION**

