



## CASE STUDY

### End Market Industry

Wood, Pulp & Paper

### Application

Paper Machine

### Original Components

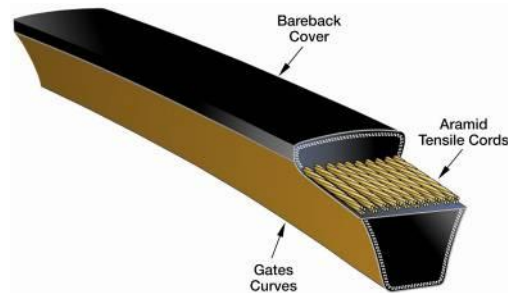
24 E270 V-belts transmitting 800 HP at 250 RPM with two 24/E35.0 sheaves. The drive layout also included a backside idler.

### Problem

Due to excessive sheave wear and resulting belt failures, the customer was experiencing excessive down-time. Belts and sheaves needed to be replaced to eliminate future shut-downs.

### Solution Description

12 8VP2800 Gates Predator<sup>®</sup> V-Belts and 12/E35.5 QD Sheaves



### Benefits of Gates Product

The Gates drive conversion reduced drive width and therefore overhung bearing load. The conversion to a Predator<sup>®</sup> V-Belt drive saved the customer \$12,748.00 in replacement costs. The customer also realized savings in the elimination of excessive downtime and lost production.

Submitted by: Jerry Collins