

# GATES powered<sup>®</sup> conversions

## POLY CHAIN<sup>®</sup> GT<sup>®</sup> Carbon<sup>®</sup>

### Industry

Aggregate

### Application

Main belt conveyor

### Original Drive Description

Roller chain drive

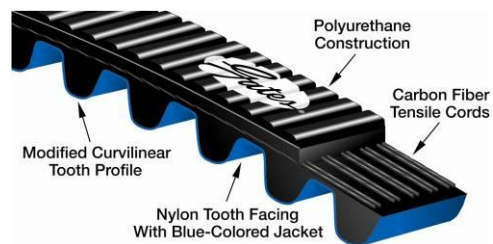


### Problem

The roller chain drive needed replacing every year. Parts and labor for the drive replacement cost only \$300, but downtime cost the facility \$20,000. Cleaning and lubricating the chain and disposing of the lubrication added to the maintenance costs.

### Solution Drive Description

Poly Chain<sup>®</sup> GT<sup>®</sup> Carbon<sup>®</sup> belt drive system



### Benefits of Gates Drive

Poly Chain GT Carbon belts outlast roller chain 3 to 1 and need no lubrication. Over three years the belt drive saved \$40,450 in parts, labor and the elimination of downtime. Additional savings were gained by eliminating the need for lubrication.

Submitted by: Dean Donoho

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The Driving Force in Power Transmission<sup>®</sup>

