



# CASE STUDY

## ENERGY, EXPLORATION, EXTRACTION

### INDUSTRY

› Aggregate

### APPLICATION

› Main belt conveyor

### ORIGINAL DRIVE DESCRIPTION

› Roller chain drive

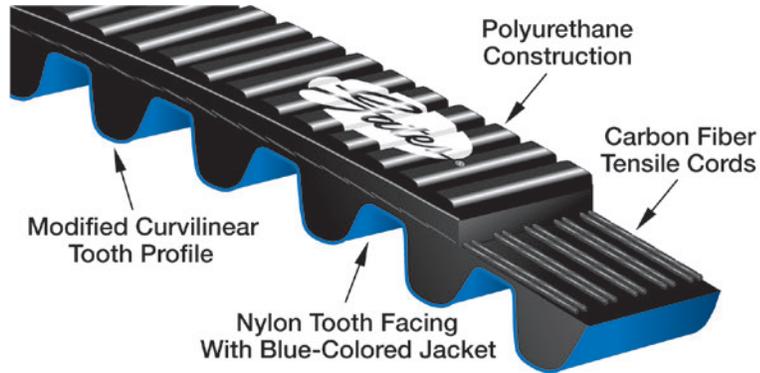


### Problem

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® GT® Carbon® 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.

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