

# TIMKEN® SUPER BLUE RIBBON® V-BELTS OFFER 4X BELT LIFE

## CHALLENGE ▼

An aggregate company contacted Timken Belts with concerns about belt wear life on their 8 shaker screen decks. Each shaker screen deck utilized 4-8 of the competitor's belts. Every time a belt needed to be replaced caused up to three hours of downtime.

## TIMKEN BELTS SOLUTION ▼

To solve this problem, Timken Belts experts recommended switching the competitor's D158 belts with Timken® Super Blue Ribbon® v-belts. Super Blue Ribbon v-belts use cord that is coated with a special compound that produces a secure, long-lasting bond with the surrounding rubber. The belt's heavy-duty fabric cover protects its core, while extra flexibility permits the belt to bend more easily around smaller sheaves.

Post-purchase, a Timken Belts expert provided technical in-person training on how to install and properly tension the v-belts using the Tension Finder® tools. Tension Finder tools were provided to the aggregate company to use in the field.

## RESULTS THAT MATTER ▼

The aggregate company has reported that the Super Blue Ribbon v-belts are not delaminating or rolling off of the sheave. According to customer feedback, the Timken belts are lasting 4x longer than the competitor's D158 v-belts.

Long belt life results in less frequent replacement, less downtime and lower maintenance costs. Factoring in the maintenance, labor and production loss costs associated with the 8 shaker screen decks, the aggregate company is projected to save \$54,773 per year.



Belt Life
4x
Annual Savings
\$54,733



Timken® belts are part of The Timken Company's growing portfolio of engineering bearings and industrial motion products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.

Performance Driven. **Performance Proven.**

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