TIMKEN SOLUTION DRIVES
$100K IN MAINTENANCE, LABOR SAVINGS

CHALLENGE

Facing high downtime costs associated with ongoing maintenance and labor needs in a demanding application, a Texas-based mining company sought the help of Timken in delivering an alternative solution.

TIMKEN SOLUTION

Timken identified its Quick Flex® coupling to reduce labor and maintenance requirements. Additionally, with no metal-on-metal contact within the Quick Flex couplings, the need for grease lubrication and quarterly preventive maintenance attention was eliminated. Downtime was reduced to cover removal and insert replacement.

RESULTS THAT MATTER

• Improved reliability
• Reduced downtime, manpower and maintenance needs
• An overall savings of $100,500

REDUCTION IN DOWNTIME

10 HOURS TO 0.5 HOURS

SAVINGS IN LABOR

2 MEN TO 1 MAN

TOTALING $100,500 IN SAVINGS

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.

Stronger. By Design.