TIMKEN



BOOSTED BEARING LIFE BRINGS MAJOR SAVINGS

CHALLENGE

A Pennsylvania steel company faced limited bearing performance and experienced high replacement rates with the mounted bearings on its rail mill application. Each month, four of these bearings had to be replaced after the housings would break and jam the equipment.

TIMKEN SOLUTION

Timken proposed replacing the existing bearings with our rugged solid block mounted roller bearings. They're designed to meet the toughest application conditions with some of the most robust sealing solutions in the industry to make the bearing last longer in your equipment. Upon installation, our solution delivered outstanding durability and two full years of performance before requiring replacement – the same time in which 128 competitor bearings would have already failed.

RESULTS THAT MATTER

- Outstanding bearing life and reduced downtime
- Improved product quality
- Monthly savings of $7,500 – a two-year total of $180,000

DOCUMENTED SAVINGS RECORDED

CUSTOMER HAS ESTIMATED SAVINGS OF $7,500 PER MONTH

OVER A TWO-YEAR SPAN, TOTAL SAVINGS = $180,000

OVER A TWO-YEAR SPAN, NUMBER OF MOUNTED BEARING REPLACEMENTS

TIMKEN	COMPETITORS
1	128



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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

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