

BOOSTED BEARING LIFE BRINGS MAJOR SAVINGS

CHALLENGE ▼

A Pennsylvania steel company faced limited bearing performance and high replacement rates with housed units on its rail mill application. Units required replacement at a rate of four per month, resulting from housing breakage that would occasionally cause equipment jamming.

TIMKEN SOLUTION ▼

Timken proposed the use of its rugged spherical roller bearing solid-block housed units to stand up to the demanding application. Upon installation, the Timken solution delivered outstanding durability and two full years of performance before requiring replacement—the same time in which 128 competitive bearings would have already failed.

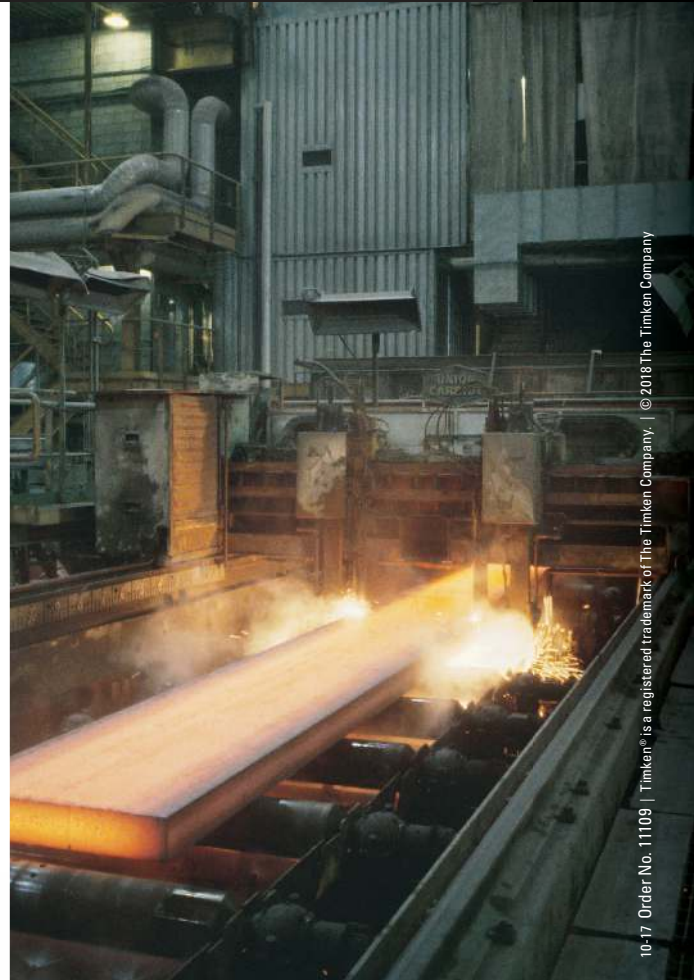
RESULTS THAT MATTER ▼

- 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 2-YEAR SPAN, TOTAL SAVINGS = **\$180,000**

OVER A 2-YEAR SPAN, NUMBER OF HU REPLACEMENTS	TIMKEN 1	COMPETITORS 128
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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.