TIMKEN



MAINTENANCE IQ

OPTIMIZE PLANT PERFORMANCE WITH TIMKEN

FROM UNEXPECTED DOWNTIME TO HIGH MAINTENANCE COSTS, INDUSTRIAL MANUFACTURING PLANTS FACE CHALLENGES IMPACTING PRODUCTIVITY, EFFICIENCY AND PROFITABILITY.

Timken helps plants improve productivity and reduce costs through its Maintenance IQ program. Through this program, an experienced team of Timken engineers and distributor representatives will gain an understanding of your operations and recommend improvements to optimize machine performance and maintain the right inventory of critical spare parts, preventing downtime and delays.

FINDING SOLUTIONS

We will visit your plant to observe critical operations and current maintenance practices.

Storeroom surveys will be performed to understand what parts you keep on hand, those you order regularly, and those that can cause production issues if not readily available. Additionally, we'll identify parts that are no longer needed or damaged, helping to free up valuable storage space and improve inventory efficiency. To gain a comprehensive understanding of your maintenance and equipment needs, we will also conduct a **plant survey** to help identify critical applications and provide solutions in order to extend service intervals.

ROADMAP TO RELIABILITY AND SUCCESS

After our in-depth review, you will receive a **comprehensive report** with insights and recommendations that address your concerns and reveal ideas for improvement. We can **train** your team on new practices **based on our findings**.



POWER OF A SKILLED PERSPECTIVE

Our team will provide an expert perspective **post-survey** on bearing and power transmission practices developed through decades of industry experience. As your partners in manufacturing and supply chain, we will look for ways to make your machines and team perform consistently, predictably, and effectively. Timken delivers millions of dollars of **cost savings** to our customers annually and we look forward to partnering with your plant to deliver savings.

This comprehensive evaluation comes at no cost, and our knowledgeable teams are ready to help.





Maintenance IQ actions

Storeroom Survey	Plant Survey	Training / Reporting
• Identify SKU reduction to reduce on hand inventory • OEM part conversion • Handling and storage assessment • Bearing repair evaluation • Scrap and replacement recommendations	• Critical and problem application review • Maintenance practice recommendations • Collaboration with plant maintenance team • Bearing damage analysis • Application engineering analysis • Bearing installation support	• Focused trainings based on findings • Detailed report including critical and problem application recommendations • Follow up visits to implement identified solutions

Drive superior performance

Every plant is different, so there are no predetermined recommendations. Our suggestions will be focused on your operations alone. The results may lead to:

- Increased uptime and throughput
- Revised maintenance schedules and frequencies to optimize productivity and staffing
- Better safety protocols
- Decrease unplanned downtime
- Improve plant efficiency
- Cost-effective maintenance practices that will help lead to significant cost savings over time
- Ways to detect and address hidden failure modes
- Better inventory management

CONTACT YOUR TIMKEN REPRESENTATIVE TO SCHEDULE YOUR ASSESSMENT TODAY.

TIMKEN

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.

Stronger. By Design.

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