

# CORROSION-RESISTANT TIMKEN SOLUTION BOOSTS POTATO PEELER PERFORMANCE

## CHALLENGE ▼

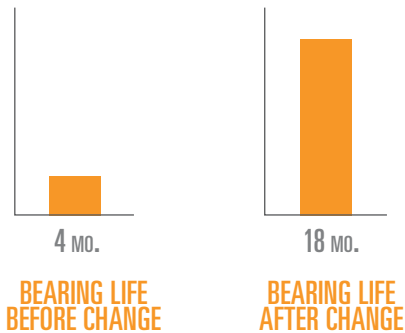
An international snack manufacturer experienced major bearing-related downtime in a critical potato-peeler application. Corrosive potato starch and frequent washdown cycles interfered with lubricating grease and compromised bearing performance. Even with daily re-greasing, bearings provided just 1–4 months of performance before replacement was required.

## TIMKEN SOLUTION ▼

Our service engineers helped to diagnose the issue and identify a replacement solution: the Timken® Peeler Bearing. Built with nonrusting, corrosion-resistant components and requiring no grease in operation, the new Timken solution helped drastically reduce maintenance needs and downtime.

## RESULTS THAT MATTER ▼

- Bearing life extended from 1–4 months to 8–18 months
- Reduced maintenance
- Over \$8,000 in savings per peeler over two years



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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.