

CHALLENGE

A bearing solution was needed in an industrial washing machine application to clean metal packaging in a food processing plant. The washing machine system operated in 150°F disinfectant wash cycles, exposing bearings to constant heat, moisture, and chemicals — causing premature failure and unplanned high maintenance costs.



SOLUTION

Solve's experienced support team recommended the IPTCI IP69K mounted unit, built for extreme washdown conditions. The special IP69K seals and food-grade lubrication ensured performance under full submersion and thermal stress.

RESULT: \$157,000

in annual savings, and achieving
50% reduced maintenance
related downtime

leading to greater reliability and full sanitary compliance in a demanding application.

Solve Industrial Motion Group,
Your Trusted Partner for Engineered
Bearings and Power Transmission Solutions.