

# Industrial Solution Case Study



## The Leader in Solid Lubricant Innovations *Extend Bearing Life...Increase Uptime!*

**Application Description:**

Automotive Industry – Overhead Conveyor Wheels

**Problem:**

Plant was unable to effectively lubricate trolley wheels for overhead oven conveyor system. Grease could not be used because drips would cause defects in finished product. Wheels were failing at 12 per week.

**Solution:**

SmartLUBE Solid Lubricant was used on 10 new sets of trolley wheels and ran for a 60 day trial. Following the trial, all wheels were replaced with SmartLUBE trolleys.

**Result:**

Trolley wheel failures virtually stopped and have not had a failure in over 2 years. Additionally, the system power consumption was greatly reduced by over 20% amp draw. Total documented cost savings was over \$140,000.