

DRIVES HELPS BEAT THE HEAT WITH CUSTOM CHAIN SOLUTION

CHALLENGE ▼

Facing frequent chain failure in their critical hot oven conveyor application, one major food and beverage operation turned to Drives to help identify a new solution. Replacement of the under-performing chain was occurring every six months—an unacceptable figure leading to ballooning annual maintenance costs.

SOLUTION ▼

Drives' engineers identified the root of the issue: Round parts on the existing chain were softer than desired after heat exposure. The team went to work creating a specially designed new chain featuring increased hardness, a redesigned bushing and nitride/chrome plating for maximum wear resistance in blazing temperatures.

RESULTS THAT MATTER ▼

- Chain life extended to 16 months
- Minimized maintenance and replacement
- More than \$60,000 in annual savings



Chain Life
+10 Months
Annual Savings
\$60,000

