

**4030 QUINPLEX® WHITE OIL  
4090 QUINPLEX® WHITE GEAR LUBRICANT  
LARGE CONFECTIONARY MFG., Southern Nevada  
Aasted, Carle, Sapal Wrapping Machines • SIC 5441 Candy, Nut Confectionary Stores**

**SAVED ON LABOR/PARTS COSTS WHICH  
RESULTED IN INCREASED PRODUCTION!**

**CUSTOMER PROFILE**

This customer is the manufacturer of candy and confectionary products which are shipped throughout the United States. They have been in business for over 20 years, and have been an LE customer since 1993.

**APPLICATION**

Three different brands of European machines are used to manufacture and wrap the candy at this company. They are manufactured by Aasted, Carle and Sapal.

**AREA OF CONCERN**

The gears, chains, sprockets and bearings on these machines were showing signs of wear and the chains were stretching and being blocked by chocolate buildup. The machines are in operation 24 hours a day, six days a week.

**LE SOLUTION**

LE's 4030 QUINPLEX White Oil and

LE's 4090 QUINPLEX White Gear Lubricant were recommended to meet the needs of the USDA H1 Rating for the food processing industry and provide the protection needed for the gearboxes and the chains.

**CUSTOMER COST SAVINGS**

LE's 4030 and 4090 eliminated wear problems on the chains. There has been no blockage from the chocolate, which obviously leads to less downtime. The chains are also running more quietly. Gears and sprockets have also shown no sign of wear. Not having to replace the chain has saved on labor/parts costs and resulted in increased production.

**OTHER PRODUCTS USED**

- ✦ 4010 QUINPLEX® White Oil
- ✦ 4025 QUINPLEX® Food Machinery Lubricant
- ✦ 4059 H1 QUINPLEX® Penetrating Oil and Lubricant

We wish to thank the personnel at this candy manufacturer and the local LE Representative Mark O'Brien (pictured) for the information provided to prepare this report.

