

Customer Testimonial



Quinplex® Food Machinery Lubricants (4024-4025)

Pet Food Company – New Zealand Cooker, Blender & Mincer Bearings

- Significantly reduced downtime and maintenance costs
- Reduced greasing interval on all equipment from daily to weekly
- Reduced cooker bearing replacements from every eight weeks to every three years

Customer Profile

One of New Zealand's leading pet food manufacturers, this LE customer produces a wide range of milk, rolls and canned food for dogs and cats.

Application & Challenge

The manufacturer's production equipment – including cookers, blenders and mincers – receives continuous exposure to harsh conditions such as caustic water, saltwater, blood and water blasting. Using a Pro-Ma lubricant, the manufacturer was spending 45 minutes per day greasing all of its production equipment bearings.

The company was replacing the four bearings on the cooker line every six to eight weeks at a cost of \$1,000 per bearing, plus labour. Any breakdown in production resulted in a \$7,000 loss per hour.

LE Solution

Lubrication Engineers NZ Ltd recommended the use of Quinplex Food Machinery Lubricants (4024 and 4025). After switching to the Quinplex lubricants, the manufacturer was able to reduce its greasing to once a week.

Instead of every six to eight *weeks*, the cooker bearings are now being replaced every three *years*. Wayne, the chief engineer, was asked to carry out a trial on the cooker bearings using a Petro Canada lubricant. The bearings failed after nine weeks, resulting in expensive downtime and maintenance costs.



Results

The manufacturer is so pleased with the LE lubricants that it sees no more need to carry out additional trials on other lubricants.

"LE may be three times more expensive, but it is 10 times better than any other product", Wayne said.

Thank you to Wayne, chief engineer, for his time to contribute to this report and for his longstanding loyalty to Lubrication Engineers.

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The Lubrication Reliability Source™

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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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