

NTN Single Point Lubricators Free Up Resources at Pet Care Production Facility

A major pet care producer and distribution center in California was experiencing labor production inefficiencies due to the need to manually lubricate equipment. The plant required a dedicated relubrication staff to keep up with the demanding relubrication schedule. With over 280 lubrication points in an extremely dusty and large facility, the maintenance consumed over 40 hours each week leading to a monthly labor cost of over \$5,700.

As a result the NTN team suggested auditing their equipment, which included a thorough evaluation of the plant's bucket elevators, belt conveyors, augers and hammer mills.

The NTN Solution

The NTN team identified our Drive single point lubricators as the perfect solution to reduce time servicing machines. This tool automatically supplies an optimal amount of grease for peak bearing performance. Replacement grease cartridges are only needed every six months. The plant implemented this maintenance tool so personnel would be able to focus on servicing other equipment needs.

The Result

Following installation at the plant, time saved from the NTN solution was valued at \$51,996 annually. The use of single point lubricators allowed the plant to free up resources and staff originally allocated for lubrication maintenance, and redirect towards other more technical and critical functions all while improving safety and efficiency at the plant.



VALUE ADDED BREAKDOWN

MAINTENANCE REDUCTION

\$67,116

ACQUISITION COST

-\$15,120

DOCUMENTED COST SAVINGS

\$51,996

CS-2185

**ANNUALIZED
COST SAVINGS**
\$51,996



NTN SINGLE POINT LUBRICATORS

- Easy installation to keep your operation up and running
- Constant and reliable distribution of grease prevents costly downtime due to lubrication-related bearing failures
- Adjustable and precise grease discharge periods ranging from one month to one year to keep your operation on schedule
- Gas- & electromechanical-powered single point lubricators available to meet the needs of any application
- Lubricant volumes ranging from 60 cc to 250 cc available to meet the greasing needs of any environment
- Standard and special grease fill options available to accommodate any application



Beyond Bearings

Training. Installation Support.
Trouble-shooting. And more.



Technical Training Unit

On-site, mobile training unit offering specialized, hands-on instruction from NTN engineers



Product Training School

Three days of in-depth instruction from NTN engineers at headquarters
(go.ntnamerica.com/trainingschool)



eKnowledge

WEB-BASED TRAINING PROGRAM

Six online product training modules covering different bearing types and nomenclature
(www.ntnamerica.com/eknowledge)



NTN Bearing Finder

Customizable search tool featuring exhaustive data sets, comprehensive part interchanges and interactive CAD drawings
(bearingfinder.ntnamerica.com)

Helping you leave downtime in the dust.

We're here to help you achieve your productivity and performance goals. For more information, contact your NTN Sales Representative or call **1.800.323.2358**. For technical questions, email eng@ntnamerica.com.

NTN BEARING CORPORATION OF AMERICA
1600 E. Bishop Court • Mount Prospect, IL 60056-7604
Tel: 847-298-7500 • Fax: 847-294-1205 • www.ntnamerica.com



Sign Up for NTN Insider

A monthly email from various NTN experts with tech tips, product information, and special announcements
(ntnamerica.com/ntn-insider)

NTN®