

NTN Single Point Lubricators Reduce Maintenance Time at Pet Care Distribution Center

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 maintenance team was unable to effectively meet the upkeep needs of other areas of the plant on a timely basis due to the demanding relubrication schedule.

Three maintenance personnel were required to regularly grease over 336 lubrication points in an extremely dusty production environment, consuming over *418 hours monthly*. The regularly scheduled lubrication intervals resulted in significant time lost, costing the plant more than *\$9,376 per month*.

As a result, the NTN Corporate Accounts team suggested conducting an audit of 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

Time saved from using NTN's Drive single point lubricators was valued at \$38,796 annually. The plant was so impressed with the results they decided to utilize this solution from NTN across all of their US facilities. The NTN team will continue to work with all the plants to further identify opportunities to improve operational efficiencies, reliability, and safety, while conducting ongoing training for plant personnel.



VALUE ADDED BREAKDOWN

MAINTENANCE REDUCTION
\$38,796

DOCUMENTED COST SAVINGS
\$38,796

Cost002169

ANNUALIZED COST SAVINGS
\$38,796

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.

When you choose NTN, your team is equipped with all the necessary tools and resources to get the job done right. From installation to problem-solving, we'll be there with the hands-on support you need to take on your toughest challenges. This includes extra services such as:



Technical Training Unit

On-site, mobile training unit offering specialized, hands-on instruction from NTN's technical team and always customised to your needs



Maintenance Training School

An intensive three day course on the design, application and maintenance of anti-friction bearings with hands-on workshops



eKnowledge

WEB-BASED TRAINING PROGRAM

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



NTN Bearing Finder

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

Let us point you in the right direction.

We're here to help you achieve your productivity and performance goals. For more information, contact your NTN Sales Representative or call **1-888-412-4122**. For technical questions, email techsupport@ntn.ca.

NTN BEARING CORPORATION OF CANADA
305 Courtneypark Drive West • Mississauga, ON L5W 1Y4
Tel: 905-564-2700 • Fax: 905-564-7749 • www.ntn.ca