

# NTN's Sentinel™ Series Eliminates Lead Time for Poultry Production Giant

One of the United States' largest poultry producers was experiencing extended lead time for the bearings used in its packaging equipment. While the packaging machine is very common in poultry production facilities, the unique design of the two-bolt bearing units used on the conveyors can create complications when lead times are high on replacement bearings direct from the equipment OEM. The facility needed a solution that was both readily available, fit the existing dimensions of the bearings in use, and would be available when needed in the future.

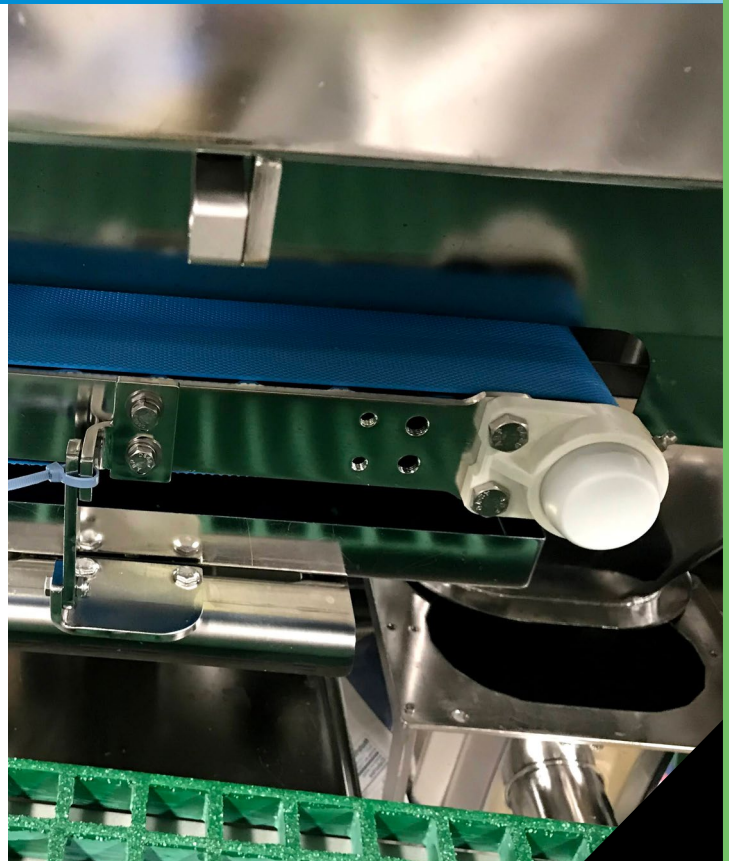
NTN's engineering and sales support team performed a comprehensive evaluation of the application to identify available solutions.

## The NTN Solution

NTN's team singled out the Sentinel Series three-bolt flange unit as a perfect solution for the packaging equipment. Not only was the NTN product readily available through our distribution network for a lower cost, it also had the same dimensions and bolt hole locations as the bearings provided by the equipment OEM.

## The Result

The acquisition of the NTN solution saved the customer over \$5,000 per year in bearing spend over the previous bearings.



## VALUE ADDED BREAKDOWN

**REDUCED ACQUISITION COST**  
**\$5,070**

**DOCUMENTED COST SAVINGS**  
**\$5,070**

**ANNUALIZED  
COST SAVINGS**  
**\$5,070**

CS-1850



# SENTINEL SERIES FEATURES & BENEFITS

NTN's Sentinel Series is a premium line of corrosion-resistant products developed for the harsh conditions of the food & beverage industry.

With available products ranging from deep groove ball bearings, bearing inserts and mounted units available in numerous combinations of housings, protective covers, grease and sealing options, Sentinel Series provides a family of food & beverage market solutions to improve overall equipment effectiveness, increase production and provide value.



- Stainless steel or thermoplastic housings with stainless steel inserts prevent corrosion from moisture and harsh cleaning agents
- All units come equipped with your choice of open or closed cover configurations
- Food-grade grease or solid lubricant options ensure proper lubrication for your application



## From product to support, we are the whole package.

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](mailto:eng@ntnamerica.com).

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## 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.ntnamericas.com/trainingschool](http://go.ntnamericas.com/trainingschool))



### eKnowledge

WEB-BASED TRAINING PROGRAM

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



### NTN Bearing Finder

Customizable search tool featuring exhaustive data sets, comprehensive part interchanges and interactive CAD drawings  
([bearingfinder.ntnamericas.com](http://bearingfinder.ntnamericas.com))



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