

CASE **STUDY**

HAYLEY DEXIS

**HELPS TO REDUCE
OVERHEAD CRANE
DOWNTIME BY
SUPPLYING
NTN SENTINEL SERIES
BEARINGS TO PORK**

CS230
TRACKUP REF: 10416



HAYLEY DEXIS BEARINGS // FOOD & BEVERAGES

Focus on **value** **TRACK UP**

KEY VALUE AREAS



SPEND



INCOME

THE SITUATION

A site processing meat products was having repeated issues with the bearing units in their overhead cranes. Bearing failures caused the cranes to be taken offline, affecting throughput.

Due to difficulty in accessing the bearings at height, maintaining and replacing them posed a time-consuming and challenging task for engineers to complete safely.

An order was placed with HAYLEY DEXIS, and this was facilitated with next-day delivery from stock held in the UK.

“
COSTLY BEARING
FAILURES ARE
NOW A THING OF
THE PAST FOR THE
CUSTOMER
”

THE SOLUTION

The Engineering Supervisor on site contacted their local HAYLEY DEXIS branch in King's Lynn for advice.

Following a site visit, it was determined that SENTINEL Series bearings from NTN would be an ideal alternative to the bearings currently installed within the overhead cranes.

The new NTN SENTINEL Series stainless steel bearings would be lubricated for life with NSF H1-certified solid grease.

THE RESULT

A total of four cranes across the facility now have the NTN SENTINEL Series bearing units installed and have had no further issues. It is estimated that this has prevented annual unplanned downtime on the production line, to the value of £84,000.

As the bearings are now lasting longer, a cost-saving has also been secured for the customer.

Maintenance Engineers no longer have to carry-out maintenance on the hard-to-reach bearings as a result of them being lubricated for life and sealed against high-pressure washdowns. This has reduced maintenance burden and the associated costs that come with this, as well as improving the safety and well-being of the workforce.

The NSF H1-certified grease that the new bearings are lubricated with has ensured compliance with food safety regulations, in the event that any minor grease leakages occur.

KEY BRANDS



KEY SOLUTIONS

NTN SENTINEL Series bearings.

KEY RESULTS

£84,000 in annual downtime prevented.

Cost-savings achieved with bearing service life increased.

Maintenance burden reduced.

Compliance with food safety regulations ensured.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.





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DEXIS