

CASE **STUDY**

HAYLEY DEXIS

**AND NSK HELP TO
REDUCE BEARING
MAINTENANCE
COSTS FOR SALAD
PRODUCER**

CS031



HAYLEY DEXIS BEARINGS // FOOD & BEVERAGES

Focus on **value**

TRACK UP

THE SITUATION

The customer, a leading provider of salad products to UK supermarkets, had reported frequent bearing failures occurring within their leaf harvesting machine.

The failures were leading to operational downtime during peak harvesting season, resulting in production losses and spoilt crops.

THE SOLUTION

HAYLEY DEXIS worked closely with their strategic supply partner, NSK, who had already been on-site to review the application and operating conditions. The cause was diagnosed as water and dirt ingress leading to the inferior-quality mounted unit bearings failing.

Flinger seal NSK stainless steel bearings, housed within Silver-Lube® housing were offered as the solution, as they would have superior resistance to water, and last longer than the current bearings within the harvesting machine.

KEY VALUE AREAS



SPEND



INCOME

THE RESULT

In the season following the new bearings being installed, only two bearing-related failures occurred. This represented a significant reduction when compared to previous years. As a result, significant cost-savings related to the downtime and production loss reduction, have been made. These cost-savings are estimated to be around £57,000 per year.

The new bearings also allow for easier relubrication, helping to minimise maintenance time and maximise productivity.

RHP bearings

“

SIGNIFICANT COST-SAVINGS RELATED TO THE DOWNTIME AND PRODUCTION LOSS HAVE BEEN MADE.

”

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.

KEY BRANDS



NSK

KEY RESULTS

£50k annual cost-savings realised.

Productivity and profitability improved.





HAYLEY

DEXIS