

# CASE **STUDY**

**HAYLEY DEXIS**

**HELP TO REDUCE  
BAND SAW GREASING  
COSTS AT WOOD  
PROCESSING PLANT**

CS021



**HAYLEY**  
DEXIS

## HAYLEY DEXIS LUBRICANTS // WOOD

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

### THE SITUATION

The client, an owner of a wood processing plant in the UK, approached HAYLEY DEXIS with reports of high operating temperatures and operational failures. The greased bearings on 17 assemblies at the plant, were running at elevated temperatures above 90°C. The bearings were being lubricated every 80 hours with 28g of grease.

The lubrication and temperature reading of the plant's machines was taking around 90 minutes to complete each time.

### THE SOLUTION

A trial, proposed to the customer by experts at HAYLEY DEXIS, was conducted on four of the plant's machines. Two machines trialed Shell Gadus grease, with the other two using alternative products.

During the trial period, temperatures were taken daily for three weeks, with the lubrication regime remaining uniform across the machines.

### KEY VALUE AREAS



**SPEND**

### THE RESULT

The machine using the Shell Gadus S3 V220C 2 product saw a drop in operating temperatures of 15°C. Also, the interval at which greasing was required had doubled. After performing especially well in the trial, HAYLEY DEXIS has been given the duty of supplying Shell Gadus grease to the customer on a long-term basis.

“

THE CUSTOMER HAS  
REPORTED A 50%  
REDUCTION IN THEIR  
ANNUAL GREASING  
SPEND.

”

## 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](http://www.hayley-group.co.uk/branch-finder).

The customer has since reported a 50% reduction in their annual greasing spend, thanks largely to the excellent wear protection properties and greater mechanical stability of the product.

### KEY BRANDS



Shell

### KEY RESULTS

Annual greasing costs reduced by 50%.

Lubricant selection optimised to improve reliability.





**HAYLEY**

**DEXIS**