

WOODSCAPE OF UTAH INCREASED PELLET MILL AVAILABILITY WITH SHELL GADUS S5 V460 1.5

TOTAL ESTIMATED ANNUAL CUSTOMER
SAVING **US\$141,200**

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TOGETHER ANYTHING IS POSSIBLE



COMPANY: Woodscape of Utah
LOCATION: Salt Lake City, Utah, USA
APPLICATION: CPM Pellet Mill
KEY EDGE: Shell Gadus S5 V460 1.5

UP TO

13x

BEARING LIFE

Shell GADUS

CHALLENGE

Woodscape of Utah operates a CPM pellet mill where the greased bearings in the press rolls operate under high temperature and pressures. These bearings were failing prematurely resulting in excessive unscheduled equipment downtime.

SOLUTION

After performing calculations based on the operating conditions, the Shell Lubricants technical representative recommended that Shell Gadus S5 V460 1.5 was used, a higher viscosity synthetic grease with excellent thermal stability and shock loading protection.

OUTCOME

Since switching to Shell Gadus S5 V460 1.5, Woodscape of Utah has extended the life of the bearings in the press rolls to 12 months, an increase in bearing life of 13x.



VALUE

Through extending the life of the press roll bearings, the customer has benefited from a decrease in maintenance cost and unscheduled downtime. The company **has reported a total annual savings of US\$ 141,200.**

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.