



PELLET FUEL PLANT IMPROVES PRODUCTIVITY WITH SHELL GADUS S3 V460 1.5

TOTAL ESTIMATED ANNUAL CUSTOMER SAVING **US\$81,000**

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SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE



LOCATION: USA

APPLICATION: Andritz 26-inch bearings

KEY EDGE: Shell Gadus S3 V460 1.5

60%

REDUCTION IN GREASE CONSUMPTION

Shell GADUS

CHALLENGE

A US pellet fuel company was operating two wood pelletizers. The goal was **to source a lubricant that would optimise grease consumption and lower the total cost of ownership.**

SOLUTION

The Shell Lubricants team recommended Shell Gadus S3 V460 1.5 and a gradual reduction of re-greasing amounts - consumption was ultimately reduced by 60%. Following a review of the roll shell build process, it was suggested that the new product was also the right viscosity for the initial fill.

OUTCOME

As well as reducing grease consumption, the new product increased bearing life. This led to less downtime for roll changes and increased available production.



VALUE

The reduction in grease consumption and extended bearing life delivered **estimated annual savings of US\$81,000.**

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.