



# MANUFACTURING COMPANY INCREASES MACHINE UPTIME WITH SHELL GADUS S5 T460 1.5

TOTAL ESTIMATED ANNUAL CUSTOMER SAVING **US\$140,000**

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**LOCATION:** Odolo, Italy

**APPLICATION:** Danieli concaster bearings

**KEY EDGE:** Shell Gadus S5 T460 1.5

# 50%

**REDUCTION IN GREASE CONSUMPTION**

## Shell GADUS

### CHALLENGE

This manufacturing company was operating concaster machines in high temperatures (average 120C) at low speeds and in a dusty environment. It wanted to **improve the reliability of its bearings to drive up productivity.**

### SOLUTION

The Shell Lubricants team recommended **Shell Gadus S5 T460 1.5 as a product that would perform. Its viscosity in particular was well suited to this application.**

### OUTCOME

The new grease has prevented bearing wear - with no failures since switching, **the company has saved around 30 hours of maintenance time per year. It has also halved grease consumption to 3000kg per year.**



### VALUE

Reduced maintenance and grease costs have seen the company reporting **estimated annual savings of \$140,000.**

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.