



A Division of B&D Industrial

## PULP & PAPER INDUSTRY

# KILN DRIVE REDUCER REPAIRED FOR FUTURE SERVICE

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### CUSTOMER PROFILE:

A Louisiana paper mill

### THE PROBLEM

While performing a storeroom inventory of spare units for a customer, it was discovered that a kiln drive reducer, a spare for two kiln applications, was stored outside and had not been repaired or serviced in over 10 years. When the inspection cover was opened, the reducer was found to need immediate attention in order to be a "ready for service" spare.

### THE SOLUTION

After meeting with the backend maintenance superintendent and storeroom manager, B&D picked up the spare kiln drive the following week and it was torn down for inspection to determine the scope of the repairs. Our team quickly worked to repair and prep the unit for long-term storage.

As an obsolete unit, a retrofit of the kiln drive would require major application changes costing over \$250,000. B&D Service saved the mill the cost of kiln downtime, which requires purchasing three to four days worth of time as well as urgent rush repair costs, an estimated minimum of \$200,000.