# CASE STUDY

## **OVERNIGHT REPAIR**

FOR FAILED DRIVE SHAFT PREVENTS DOWNTIME COSTS OF £600k FOR MALTING COMPANY



CS209

#### **HAYLEY DEXIS**

MECHANICAL ENGINEERING SERVICES // FOOD & BEVERAGES

Focus on value



#### THE SITUATION

The drive shaft had snapped on a drive drum powering a key conveyor within a factory producing malted grain.

The Engineering Manager on site had tried to engage the services of a couple of local machinists, in an attempt to get production back up and running as soon as possible. This has proven to be unsuccessful, as none could take the failed drive drum until at least 08:30 the next morning.

#### THE SOLUTION

With the downtime-related costs mounting with every passing minute, the Engineering Manager called their local HAYLEY DEXIS team in Bury St. Edmunds.

The call was answered at 17:00, and the HAYLEY DEXIS Sales Engineer jumped into the branch's van and headed straight for the malting factory to meet with the Engineering Manager.

#### **KEY VALUE AREAS**



The two worked together to uplift the failed unit and load it into the van. From here, it was driven to HAYLEY 247 DEXIS in Dudley, where it was repaired on an emergency basis, with a new drive shaft reverse engineered.

By 13:30 the following day, the repaired drive drum was back on-site with the customer.

#### THE RESULT

Thanks to the overnight repair services provided by HAYLEY 247 DEXIS at their workshop, the Engineering Manager was able to resume production much quicker than if they would have been forced to wait for a machinist to open the following morning.

> ONLY ONE OF THREE BATCHES WERE SPOILT, AVOIDING £600k IN DOWNTIME-RELATED COSTS.



Of the three batches of product moving through the facility at the time of the breakdown, only one was spoilt. As a result, a cost avoidance valued at £600,000 was achieved.

### **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.

#### **KEY SOLUTIONS**

HAYLEY 247 DEXIS repair services.

HAYLEY 247 DEXIS reverse engineering.

#### **KEY RESULTS**

£600,000 in downtime-related costs avoided.

Two batches of product prevented from spoiling.



