

# CASE **STUDY**

**HAYLEY 247 DEXIS**

**DELIVERS FIRST-CLASS  
ELECTRIC MOTOR  
REFURBISHMENT  
SERVICE FOLLOWING  
ATEX APPROVAL  
ISSUES**

CS097

 **HAYLEY**  
DEXIS

## HAYLEY DEXIS

### MECHANICAL ENGINEERING SERVICES // UTILITIES

Focus on **value**



## KEY VALUE AREAS



OTHER



SERVICES

## THE SITUATION

The customer, an operator of a biomass CHP site in Scotland, had recently had a 30kW electric motor rebuilt. They had begun to run into a few problems with the unit, and had discovered that the company used for the rebuild was not ATEX certified. As the motor is used in a potentially explosive environment, this problem needed remedying.

The customer was thrilled to hear this, and arranged for the unit to be sent to the workshop.

## THE SOLUTION

The Business Development Manager from the customers' local HAYLEY DEXIS branch visited the plant to determine requirements, and informed the on site engineer that HAYLEY DEXIS could help by conducting the repair in-house with HAYLEY 247 DEXIS in King's Lynn.

Benefitting from being fully ATEX-approved, the workshop would be able to refurbish and test the motor to the correct standards.

## THE RESULT

Within just five days, the motor had been refurbished, repainted, passed stringent testing, and had arrived back at the biomass plant. The quick turnaround meant that the customer was not without the unit for a long period of time.



“ THE MOTOR IS NOW ATEX-RATED AND IS THEREFORE SUITABLE FOR THE ENVIRONMENT IT IS DEPLOYED IN.

”

## 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](http://www.hayley-group.co.uk/branch-finder).

The cost of the work also came in on budget, with the customer's expectations exceeded by the quality of the job completed.

The motor is now ATEX-rated and is therefore suitable for the environment it is deployed in.

## KEY RESULTS

ATEX apparatus refurbished by approved repair centre.

Safety improved.

ATEX compliance guaranteed.





**HAYLEY**

**DEXIS**