

CASE **STUDY**

REVERSE ENGINEERING

**OF DAMAGED DRIVE
BRACKETS PREVENTS
£720k IN DOWNTIME
COSTS**

CS164
TRACKUP REF: 5916



HAYLEY
DEXIS

HAYLEY DEXIS

MECHANICAL ENGINEERING SERVICES // METALS

Focus on **value**

**TRACK
UP**

THE SITUATION

A manufacturer of aluminium windows and doors had suffered a stoppage to production at their facility in South Wales. Damaged chain drive brackets had caused the breakdown to an overhead conveyor.

The Italian manufacturer had quoted a minimum of three days for the replacement parts to be delivered, threatening a costly period of downtime.

THE SOLUTION

A member of the team at the HAYLEY DEXIS branch in nearby Newport immediately made his way to the facility after receiving the call for assistance. Following inspection of the damage, it was agreed that reverse engineering would be the customer's best option given the pressing need to reinstate production.

KEY VALUE AREAS



SERVICES



INCOME

The damaged part was taken away for reverse engineering, and the replacement brackets made in their mould.

THE RESULT

The customer was able to reinstate production before the commencement of the Saturday morning shift, meaning downtime was minimised by HAYLEY DEXIS acting quickly to source replacement hydraulic fittings from stock.



Without HAYLEY DEXIS having the stock available on this occasion, the customer would have been facing a minimum of twelve hours of downtime. The implication of this would have been around £72,000 worth of lost production.

Total cost of replacement parts for the customer was just £845.

A set of new brackets was ordered from Italy to be kept as spares in the event of another failure to this component in future. This will further protect the customer against any breakdown-inflicted downtime on this line occurring again.

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 RESULTS

£720,000 in lost revenue avoided.

Operational downtime minimised.

Spare components now stocked on-site.





HAYLEY

DEXIS