

CASE **STUDY**

HAYLEY 247 DEXIS

**REVERSE ENGINEER
COMPONENTS FOR
GLOBAL SUPPLIER FO
CAR INTERIORS**

CS038



HAYLEY

DEXIS

HAYLEY DEXIS

MECHANICAL ENGINEERING SERVICES // AUTOMOTIVE

Focus on **value**

**TRACK
UP**

KEY VALUE AREAS



SPEND



INCOME

THE SITUATION

The customer, a leading worldwide supplier of vehicle interiors, was facing lengthy lead-times and limited support from the European OEM for their injection moulding plant and equipment spares.

With no drawings available, the manufacturer was bound to long waiting times and fixed costs from the OEM. An alternative process was needed.

Using the latest CAD/CAM Software, the team produced 3D Models and 2D manufacturing drawings to enable the manufacture of the critical spares. Using various measuring devices and techniques to include material hardness testing, HAYLEY 247 DEXIS provided a complete turnkey project from design to manufacture.

THE SOLUTION

The specialist engineering team at HAYLEY 247 DEXIS suggested that the components should be reverse engineered, with new drawings also provided, to help reduce the reliance on the OEM.

To carry-out the project from start to finish, the team were given a short window of opportunity during a planned production shutdown. In this time, a complete assembly of spares for the customer's critical plant and equipment needed to be reverse engineered.

THE RESULT

The critical spares were manufactured within the customer's budget constraints and within the required challenging time-frame.



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**HAYLEY 247 DEXIS
PROVIDED A
COMPLETE TURN-KEY**

**PROJECT FROM DESIGN
TO MANUFACTURE.**

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Each component has been given a unique reference number which refers to the components 3D Model and 2D manufacture drawings for ease of identification and traceability. A critical spares manual has also been provided to help the identification process.

Unwanted operational downtime has been reduced with spares now readily available, with the support of local branch stockholding.

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

Critical spares now available locally.

Operational downtime reduced.





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