



REMODELLING THE QUASHQAI

PROJECT: Remodelling the Quashqai
CLIENT: Nissan
DATE: 16 September 2009
DURATION:



PROJECT DETAILS

Ogle Models and Prototypes Ltd worked with Nissan, a world leading automotive manufacturer, to help with remodelling of its Quashqai model. A variety of rapid prototyping processes were used on the project.

What we did:

- Creation of an exterior fit for purpose
- Turning the right hand drive into a left hand drive
- Reducing the weight, but making it more robust
- Cutting hole recesses in the correct light positions

Replacing, creating and updating:

- The front fenders
- The front grill
- The Bonnet "milled from model board"
- Headlamps "CNC machined in solid perspex"
- The bumper "moulded from GRP fibreglass skins"

- â€¢ Tail lights â€” tinted red
- â€¢ Tail gate lighter â€” produced by SLA and vacuum metalized
- â€¢ The sunroof â€” machine moulded
- â€¢ Road wheels â€” Produced new wheels using fibre glass panels
- â€¢ All interior parts were CNC milled or produced as SLAs
- â€¢ Finishing on interior parts, including paint, soft touch or PVC

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