

Customer Profile

The **customer** is a leading manufacturer of automotive high-quality plastic parts, with **26 sites** and over **4,500 employees worldwide**. It is a full-service provider in the field of injection moulding, a specialist in fibre-reinforced plastics and a manufacturer of original accessory parts.

Customer Challenge

The challenge? a plastic injected **door fender** component for their customer **Jaguar Land Rover**. Our customer experienced continued sealing and NVH issues, due to the irregular surface area of the application. They were utilising two rubber moulded product components, to try and resolve this issue, unfortunately it was without success.

Our Solution

Ramsay recommended a fabricated adhesive foam seal. That comprised of semi closed cell **Nitto 1010 foam**, laminated with a closed cell **R230/8 EPDM foam**. The closed cell EPDM foam would provide a sealing barrier. Whilst the Nitto foam due to its cell structure would compress upon application fitting and provide the NVH (*Noise Vibration Harshness*) solution, the customer required.

The Result

Ramsay **successfully resolved** the sealing and NVH issue for the customer, with a price competitive solution. We also simplified their assembly process with one product, rather than two. The end result? A **satisfied customer**, who we continue to enjoy a strong and successful relationship with.



Get in Touch

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