

**SUSTAINABILITY AWARD: CIRCULARITY**

**SHORTLISTED: Prodrive Composites**

Many industries assume that carbon fibre composites are either too expensive or not capable of being produced at sufficient rate.

Traditional composites have no end-of-life strategy resulting in circa 24,000 tonnes of carbon fibre waste going to land fill every year.

Prodrive believes that the use of waste streams within a re-use or re-manufacturing application is vital to the sustainability of composite applications.

Building upon previous projects, Prodrive has now industrialised the applications to enable production of structures, components and assemblies into an OEM for full vehicle scope.

One key structural panel is a bodyside which is bonded to an aluminium chassis to create an incredibly stiff and strong structure. Prodrive believes this a first for reclaimed carbon fibre in this type of application.

This is a single piece moulding produced from reclaimed carbon fibre, with strategic virgin carbon fibre at the loading points for additional safety and structure.



**Website: [www.prodrive.com/composites](http://www.prodrive.com/composites)**

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