

Carbon ThreeSixty

Specialist composites company providing partners with product development and R&D expertise, alongside scale-up manufacturing infrastructure.

About Carbon ThreeSixty:

Carbon ThreeSixty is a specialist carbon composites company providing partners with R&D and prototype manufacturing infrastructure that delivers bespoke specification wheels and runflats, amongst other high performance structures.

It has unparalleled expertise in product development, resin transfer moulding and tooling design that harnesses the full potential of advanced composite materials, resulting in world-class products that meet 21st century demands.

The Carbon ThreeSixty team has a fundamental knowledge and understanding of composite materials and design, enabling these advanced materials to supplant more traditional materials and achieving a step change in performance.

What makes them different:

Specialists in production-ready RTM incorporating product, tooling and process design, Carbon ThreeSixty provides a highly cost effective and rapid concept-to-physical product service by utilising years of expertise and appropriate methodologies.

Ideal partners or clients:

Technology partners in fields of fibre preforming, through-thickness reinforcement, novel core materials, scale-up of dry fibre manufacturing processes. Exploitation partners for novel nano-material additives such as Nanene.

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"We joined Composites UK to enhance our ability to effectively network for collaboration building, supply chain development, technology scouting and business development.

"We are looking forward to playing our part in accelerating UK productivity improvements, increasing competitiveness and enhancing recognition of the UK composites sector as world leaders."

Ed Allnutt
Director, Carbon ThreeSixty



Lightweighting of a Highly Structural Defence Component



Carbon ThreeSixty's M4 corridor premises



All Composite Off-Highway Wheel



Hybrid Composite Passenger Automotive Wheel