ROCKWOOD DEFENCE

Defence Specific subsidiary of Rockwood Composites Ltd.

Rockwood Composites have a long history in supplying defence related composite solutions

With the addition of Rockwood Defence Ltd, a wholly owned subsidiary of Rockwood Composites, our extensive knowledge of composite structures can be targeted to the supply of defence specific components and solutions with dedicated sector identity

Rockwood Defence Ltd. work with customers to design and manufacture composite components using advanced pre-preg materials. We deliver cost-effective, high quality solutions using compression and bladder moulding techniques

Rockwood Provide:
Customer support in composite engineering and design with a ‘Design for Manufacture’ focus and comprehensive FEA simulation
Tool design and in-house manufacture
Pre-preg Composite moulding
Component machining, Inspection, System Assembly and Testing

Defence Applications:
Aerodynamic stabilising fins and launch tubes
Air to ground missile wing assemblies
EMC shielded composite enclosures
Military aircraft wing tip structure
Military surveillance camera yokes
Surface to air missile launch pods
Ballistic military helmets
Bomb fuse encapsulation
UAV airframe components

Rockwood Defence Ltd.
Long Road, Paignton
TQ4 7BB, UK
info@rockwoodcomposites.com
www.rockwoodcomposites.com
+44 (0) 1626 240026
Why Choose Rockwood

Our broad-based in-house design and engineering capability provides innovative product and manufacturing solutions.

Rockwood utilises metal tooling and 'out-of-autoclave' manufacturing processes to provide products which far surpass traditional processes in terms of quality and cost.

Rockwood actively supports 'Design for Manufacture' as the key to minimising tooling cost, maximising quality and reducing component cost and lead time.

Low-cost Moroccan Manufacturing Facility

Rockwood Composites Ltd. is currently establishing a manufacturing facility in the Midparc Industrial Zone, located in Casablanca. With 'Free Zone' status this facility is ideally situated to produce volume manufacture at a much lower cost than that achievable in the UK.

All components destined for Midparc manufacture will be developed in the UK to AS9100 quality assurances. Tooling and quality documentation will be transferred to the facility for production manufacture.

Rockwood Composites SARL, the Moroccan based subsidiary of our UK based headquarters will be positioned to benefit from trade agreements with 37 countries.

This facility will be dedicated to medium and large-scale batch manufacturing of composite components for a wide breadth of industries.

Midparc is ideally situated with excellent shipping routes, worldwide, enabling on time delivery of components.