ROCKWOOD AEROSPACE

Aerospace Specific subsidiary of Rockwood Composites Ltd.

Rockwood Composites have a deep history in supplying aerospace related composite components and assemblies, with the addition of Rockwood Aerospace Ltd. a wholly owned subsidiary of Rockwood Composites Ltd. this knowledge can be targeted to the supply of aerospace specific components and systems with dedicated sector identity.

Rockwood Aerospace Ltd. design and manufacture composite components using advanced pre-preg materials. We deliver cost-effective quality solutions to technically demanding problems using both compression and bladder moulding techniques.

Aerospace Applications:
- eVTOL Propellers
- Ultra-light aircraft propellers
- Drone Propellers
- Engine air intakes
- Aerodynamic stabilising fins
- Aircraft camera racks
- Cockpit display enclosures
- EMC aircraft enclosure
- Fan intakes
- Head up display enclosures
- Missile seeker head components
- Para-glider propellers

Rockwood Provide:
- Customer support in composite engineering, component design and ‘Design for Manufacture’
- Detailed component FEA simulation
- Tool design and in-house manufacture
- Composite moulding in a range of pre-preg to suit requirements
- Machining and Inspection
- System Assembly and Testing

EN 9100 and ISO 9001
Aviation Spez. Defence and Quality CERTIFIED

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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.