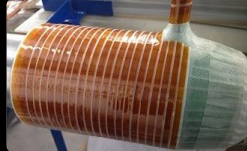


# ROCKWOOD CRYOGENICS

Cryogenic Specific Subsidiary  
of Rockwood Composites Ltd.

Rockwood Composites have extensive experience in the supply of cryogenic composite solutions. Now with the creation of Rockwood Cryogenics Ltd, our extensive knowledge and expertise can be focused on supplying cryogenic specific systems tailored to your individual requirements.



Polyimide Encapsulation

Rockwood Provide:

Customer support in composite engineering,  
detailed component design with a 'Design for  
Manufacture' focus and comprehensive FEA  
simulation

Tool design and in-house manufacture

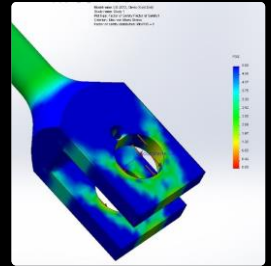
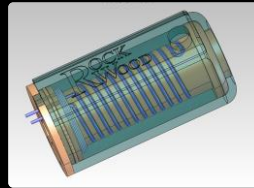
Pre-preg Composite moulding

Component machining, Inspection, System  
Assembly and Testing

Proof and Endurance Testing



Design and Analysis



Cryogenic Applications:

Radial and axial suspension systems

Thermal shield suspensions systems

Carbon and glass fibre hanging bands

Shim switch systems

Electrical and thermal insulation systems

Composite encapsulation of 5N alloy for thermal  
pathways

Composite encapsulation of polyimide films,  
Kapton encapsulation



SCAN FOR WEBSITE



Rockwood Cryogenics Ltd.  
Long Road, Paignton  
TQ4 7BB, UK

info@rockwoodcomposites.com

www.rockwodcomposites.com

+44 (0) 1626 240026

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Rockwood Cryogenics Ltd.  
Long Road, Paignton  
TQ4 7BB, UK  
[info@rockwoodcomposites.com](mailto:info@rockwoodcomposites.com)  
[www.rockwoodcomposites.com](http://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.

