FAC-210: Lower Cost, Higher Performance, Composite Tooling

Lead: Composite Tooling & Engineering Solutions Ltd
Partners: SHD Composites Ltd
Applied Graphene Materials plc
End User: GKN Aerospace
Grant: £147,221

Objectives:
- To develop lower cost, higher performance composite tooling for use in aerospace composite part manufacture.
- To manufacture a tool from the new material which will be evaluated through multiple manufacturing cycles.

Deliverables:
- A novel, high specification tooling material.
- A tooling design and manufacturing solution for the new material.
- A test mould tool.

Outcomes:
- A superior composite mould tool solution, both in cost and performance.
- Application across aerospace and other key markets.