

# 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.



Aerospace Growth Partnership

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