



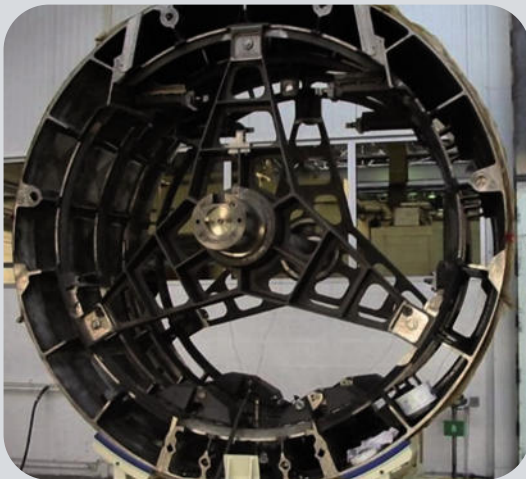
# COMPOSITE and RTM\* Users

(\*Resin Transfer Molding)

EXCLUSIVE AND COST-EFFECTIVE SOLUTIONS

## Aubert & Duval offers solutions:

- **Exclusive:** mould-units up to 20T or 12m
- **Simple:** one single cast compared to mechanically welded solutions
- **Adapted:** specific grades.  
Low and controlled thermal expansion coefficient, optimized for composites



Tooling for composite inlet of A380 engine



Mould for helicopter blades

## The new high-tech approach:



A380 Airplane



China Z8 Helicopter



Tooling for A380

- **Minimizes the cost** of tools by avoiding complex assemblies
- **Increases the mould life:**
  - > better air circulation during autoclaving
  - > elimination of internal stress
  - > excellent dimensional stability during polymerization and cooling
- **Preserves tightness during the process**



Tooling for A380 engine nacelle