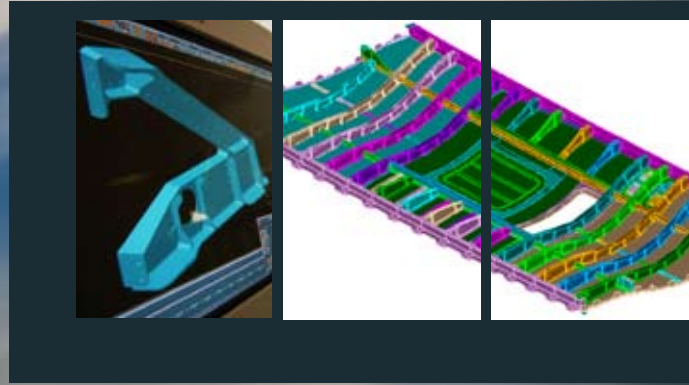


Full design and manufacturing capabilities, covering large and small component machining, sheet-metal fabrications, major and minor assembly, wet treatments, including wholly owned low cost capabilities.

We have a team of trained and accredited design staff, utilising Catia V5 PLM software, with the capability to work at every level of the design, build and testing process – form to function, concept to case proven.



# AEROSTRUCTURES DIVISION DESIGN

## Services offered include:

- ▶ Concept primary structures design
- ▶ Component detail design
- ▶ Assembly
- ▶ Stress and mass analysis
- ▶ Project management

## The team has successfully proven their capabilities on a number of significant programmes:

- ▶ A380 – Mid and outer rear spars (Design and Manufacture), MFTE detail design
- ▶ Bombardier Global Express – Access door (Design and Manufacture)
- ▶ Nimrod MRA4 – Flaps, ailerons, engine covers
- ▶ A400M – Secondary structure packages
- ▶ RJ146 – Design support

CAV can offer risk sharing capability for design and build programmes.



trained **and** accredited  
**design** staff

