# PROFESSIONAL SERVICES PROVIDED

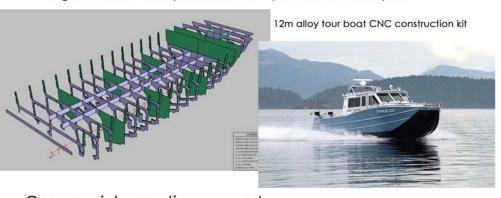
#### AMSA NSCV Accredited marine surveying services for

- Initial survey
- plan approval
- stability approval
- load line assignment
- Initial survey
- alteration hull, deck and superstructure
- alteration load line assignment
- alteration commissioning



#### Vessel design

- Full vessel design commercial or pleasure, power or sail
- Full 3d design for boat construction
  - CNC cut kits for metal builds
  - CNC machining moulds for composite builds
- Structural design to Lloyds SSC, USL, NSCV or RCD standards
- Weight studies and performance prediction analysis



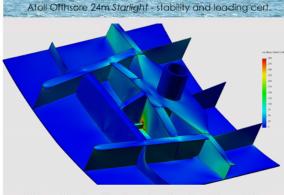
### Commercial operations support

- Load case analysis and certification
- Vessel stability analysis and documentation
- Specialised structural design, analysis and certification
- Mooring analysis, design and certification
- Vessel motion and seakeeping analysis









24m sailboat rudder bearing structure Strand7 FEA



## NAVAL ARCHITECTURE AND ENGINEERING