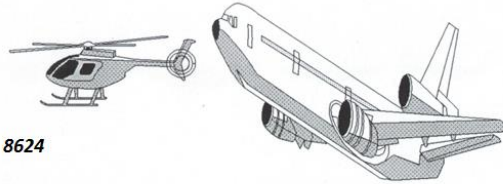


# PARALLEL

Engineering Services

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## Services and Capabilities

Parallel Engineering Services (PES) provides a wide range of engineering services and capabilities. These include :

- Conceptual design – design of repairs and modifications for aerospace structures and systems (winged aircraft, rotorcraft, buoyant aircraft, and high speed surface-craft).
- Detailed design – 2D and 3D (board, AutoCAD, Solid Works).
- Aerodynamic analyses – classical and CFD (computerised).
- Structural analyses – classical and FEA (computerised); metals, plastics, advanced composites, fabrics.
- Graphics – 3D models for use in CFD and FEA analyses; graphics for promotional media.
- Documents – Transport Canada, Federal Aviation Administration, United States Coast Guard, Civil Aviation Authority.
- Liaison with certification authorities – TC, FAA, USCG, CAA.
- Liaison with OEM's – Bell Helicopter Textron, Boeing, Bombardier, Cessna, MD Helicopters, Piper, Sikorsky.
- RDC, LSTC, STC, PDA etc.

### Past Client list

**In BC** - Air Cadets, Campbell Helicopters, Cascade Aerospace, CHC, CHT Aerospace, HL Heli-Conversions, Interior Pacific Flight Systems, Pacific Aircraft Salvage, Port Aircraft Interiors, Vancouver Island Air, Vancouver Island Helicopters, Van Isle Avionics, VIH Logging.

**Others** - AirBeams, Boeing Research & Technology Europe, Chastain Entertainment, Etheasant, Lighter Than Air Solar, LTAS International, Oregon Hovercraft, Mexican Navy, Parabounce, PSR Halcyon, Sierra Pacific, SkyMedia, US Lighter Than Air, US Navy, United Skies Airships, Uni. Manitoba, US Army RDECOM, UM Deniz Sanayi AS.

### Contact

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