

**AEROSPACE DESIGN &
AIRWORTHINESS,
CERTIFICATION
SUPPORT &
CONSULTANCY**

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AEROSPACE DESIGN & AIRWORTHINESS, CERTIFICATION SUPPORT & CONSULTANCY

- Designing Changes and Repairs on Aircraft and Rotorcraft, minor to major changes (STCs), such as;
 - Installation of Mission Systems,
 - Avionics Equipment Installation
 - Electrical Systems Changes/Upgrade
 - Airframe Structures Modifications
 - Cabin Interiors Changes
- Managing Certification Process by;
 - Communicating with the related Airworthiness Authority
 - Determination of Certification Basis
 - Establishing Means of Compliance
 - Creating Certification Plans
 - Producing Compliance Data and Documentation for demonstrating and verifying the compliance with applicable certification basis
- Major Engineering project support services;
 - From initial type certification through to minor/major modification projects
 - Ensuring compliance with all EASA regulations and directives.
- Design Organisation Infrastructure Establishment
 - Technical Gap Assessment in terms of aviation regulations, compliance and safety risk management competencies
 - Mentoring and competence development of personnel
 - Establishing certification processes according to Part 21
 - Guiding and assisting for Organisational Approvals (DOA and POA, ETSO, TSO, etc.)
- Airworthiness Certification Authority Infrastructure Establishment (FAA, EASA or Military Based)
 - Developing Regulatory Framework, Rulesets and Procedures



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