



MEMKO AVIATION ENGINEERING SERVICES

ABOUT MEMKO

MEMKO specialises in Aviation, Aerospace and Defence with comprehensive design engineering and technical services focused on continued airworthiness support of fixed wing and rotary aircraft. As part of our Fleet Technical Management (FTM) services, MEMKO also offers industry leading engineering systems as turnkey SaaS solutions.

CASA Sub Part 21M Design approval | **CASA Sub Part 21G** One-off production approval
Accredited **AS9100 Rev D, ISO 9001: 2015** Quality Management System
Accredited **ISO/IEC 27001: 2022** Information Security Management System



Engineering Services

- Certification & Approval of Repairs and Modifications (Subpart 21.M)
- Supplemental Type Certificates (STCs)
- Technical Standard Orders (TSOs)
- One-off Production Certificates (PCs)
- Change Type Design (CASR Part 21.D)
- Weight and Balance Control



Technical Services

- CAMO (Part 42) Support
- Technical Publication Management
- Technical Data Management
- Entry Into Service (EIS) Support
- End of Lease (EOL) Support
- Cabin Configuration (LOPA)
- Electrical Load Analysis (ELA)
- Technical Records storage



Consulting Services

- MRO Business Plan Development
- MRO Strategy Development
- Project Management
- MRO Establishment & Development
- Regulatory approval planning and procedure development
- Airline and MRO Operational Efficiency Review



Training

- Design & Analysis of Composite Structures
- Composite Manufacturing Practices
- Aircraft Damage Tolerance Evaluation
- Composite Structure Damage Analysis, Substantiation & Repair
- CASA Design & Airworthiness Approval Regulations
- CASA Aircraft Weight & Balance Electrical Load Analysis



Maintenance Information Systems

- Business Application Deployment
- Data Migration and System Setup
- System Customisation and Upgrades Training (IT and Aviation) customised to meet your requirements
- Help Desk Support



Aviation Parts

Procurement Services

- Procurement support for Airlines
- Replacement parts, consumables, ad-hoc loans, exchanges and repairs
- 24/7 AOG coverage

Replacement Parts

- Rapid, on-demand, certified aircraft interior replacement parts
- Stereolithographic 3D printed and vacuum forming
- Parts produced under CASA 21.G one-off production approval

We believe in **value for money** • We focus on **deliverables** • We value **customer satisfaction** • We aim for **excellence**



ENGINEERING | TECHNOLOGY | TRAINING

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