

Maverick Aerospace provides professional, quality engineering, consultation and certification services for the Aviation Industry. Our expertise ranges from small general aviation aircraft and rotorcraft to complex business jets, military aircraft and wide-body aircraft as large as the Boeing 747. We provide services to aircraft companies, modification centers and repair stations worldwide. Services include avionics upgrades and aircraft electrical design including VIP interiors. We can meet your engineering requirements from conceptual design to the final certification process.

Maverick Aerospace has recently provided Engineering and DER services to:

- Boeing
- Comtran, San Antonio, TX
- Comlux, Indianapolis, IN
- Gulfstream, Dallas, TX
- Jet Aviation Basel, Switzerland
- Dallas Mavericks 767
- Labinal, Seattle, WA
- Baysys Technologies
- STEC, Mineral Wells, TX
- Jet Works Air Center, Denton, TX
- Sierra Nevada Corporation, Hagerstown, MD
- ATK Integrated Systems, Fort Worth, TX
- King Aerospace, Ardmore, OK
- Aeronautique, Sherwood, AK



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"Devoted to Aviation Safety"

Engineering and Certification for the Aircraft Industry.



Visit us on the web at
www.maverick.aero



Maverick Aerospace is a veteran owned company that specializes in electrical engineering, certification and consultation. Providing our customers with FAA approved data for aircraft system installations and modifications.

Having broad experience in the general, corporate, rotary, military and transport aviation industries, both here and abroad, we are particularly well-prepared to address the needs of clients who demand top quality and safety at a very competitive rate.

Our engineering team has the capability to conduct all aspects of your systems design requirements, as well as providing on-site support during the coordination, installation and checkout phases of the aircraft modification.

We offer our clients superior personalized service at competitive rates companied with analysis, design and approval capabilities by in house DERs.

Due to the fluctuating market in the aircraft industry, many companies are finding it more cost effective to maintain a core engineering staff and supplement with outside services during peak times.

We provide these engineering services to small and large companies, short to long term, by the hour or by the project.

Engineering And Design

- Aerospace and Defense Consulting
- Full Systems integration
- Communication Systems
- Navigation Systems
- Electrical Power Systems
- In-Flight Entertainment (IFE) Systems
- Custom VIP Interiors
- On-site Liaison support

Documentation And Analysis

- Ground and Flight Test Procedures
- Transverse Separation Analysis
- Wiring Compliance Reports
- Electrical Load Analysis
- Aircraft Flight Manual Supplements
- Instructions for Continued Airworthiness
- Safety Risk Assessment and Analysis
- Functional Hazard Assessment

Certification Services

- Supplemental Type Certificate (STC)
- Amended Type Certificate (ATC)
- Type Certificate (TC)
- EASA Requirements
- Field Approvals (8110-3)
- Qualification Testing Support (DO-160)
- FAA Regulation Consulting
- FAA Coordination
- Major Alterations



Our commercial and military customers rely on us to provide the most thorough and cost-effective certification and compliancy solutions to their programs.

Our DERs and engineers develop these solutions with our clients projects and business objectives in mind.

If you have requirements for electrical engineering, avionics upgrades or VIP interior outfitting support, we would appreciate the opportunity to discuss your project needs and offer you a quotation.



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