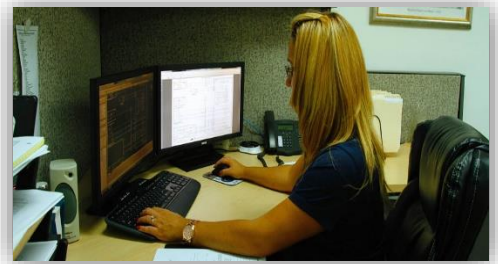


Engineering

Avionics Support Group, Inc. offers Avionics Engineering design, certification, and integration services for a full range of Aerospace products and applications.

Available Engineering Services Include:

- FAA Systems and Equipment Reviews and Approvals
- FAA Structural DER Reviews and Approvals
- FAA DAR
- STC Certification
- Maintenance Manual and IPC Supplement Development
- Wiring Diagram Supplement Development
- Alternate Means of Compliance (AMOC) Development



Our Engineering Department works closely with the FAA ACO during all phases of project development to ensure a complete and comprehensive certification package is submitted. This reduces FAA review time and costly delays that can lead to increased aircraft down time. Utilizing our in-house DER and DAR to accomplish all required FAA inspections during certification also reduces cost and delays in designee coordination.

Our Engineering staff has years of experience integrating such systems as Electronic Flight Bags, Iridium SATCOM, Cockpit Data Voice Recorder (CDVR), Emergency Location Transmitter (ELT), Flight Data Recorders, ADS-B, and much more.

All engineering data packages are custom-generated utilizing the latest word processing software and formats. Engineering Orders (EO) can be generated utilizing operator templates to facilitate fleet implementation and QA acceptance. All wiring diagrams are developed in accordance with OEM and operator specifications and comply with industry standards. Maintenance Manual and PC supplements are developed in accordance with existing aircraft manual formats, enabling seamless integration.

Our Engineering services can be contracted with kit manufacturing and worldwide installation services provide with the industries only **Single Source Solution**

Contact us to discuss your specific requirements.

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