

#### **Our Services**

- Engineering
- Validation & Analysis
- Systems Integration
- Prototyping
- Ground & Flight Testing
- Certification
- Program Management
- Logistical Support
- Customer Support
- Training
- Flight-line, Intermediate & Depot Maintenance (U.S. facility)
- Parts Manufacturing
- Avionics Sales and Service

# We Provide Special Mission Aircraft Solutions for:

- Maritime Surveillance
- Maritime Patrol
- Search & Rescue
- Border Patrol & Surveillance
- Airborne Law Enforcement
- Interdiction & Surveillance
- Geophysical Survey
- Environmental Protection
- Medevac & Air Ambulance
- Research & Development
- Electronic News Gathering
- Flight Inspection & Calibration
- ELINT (Electronic Intelligence)
- COMINT (Communications Intelligence)
- Interior Reconfiguration (Government, Shuttle, VIP)

# **COMPANY OVERVIEW**



Field Aviation has been providing creative technical solutions to the international aviation community for over 70 years. With four locations in the U.S. and Canada, our team's aerospace engineering skills and experience are geared to modifying aircraft for all types of special purpose applications. With the ability to design, install, test, and certify all of our modifications, Field Aviation's upgrades and solutions keep your aircraft productive, profitable, and technologically advanced. We also manufacture a multitude of parts and sub-assemblies for various aircraft OEMs, and are an avionics equipment dealer and authorized service center.



In the U.S., our company is branded as Field Aerospace and has been dedicated to the aviation industry by providing mission-critical communications, engineering, and integration services for Department of Defense (DoD), government, commercial, business, and private

customers. We have built an unmatched industry reputation for delivering proven, reliable, flexible solutions that thousands of aircraft and millions of customers rely on every day.

From initial concept through design, production, integration, and continuing support, our professional, responsive and innovative team is dedicated to making ordinary aircraft extraordinary.



### Manufacturing and **Processing Capabilities** Include

- CNC Routing
- Welding
- Milling
- Turning Forming
- Heat Treating
- 3D Printing
- Alodine
- Riveting
- Priming
- Painting
- Chromic Acid Anodizing
- Aluminum Coatings (flame) spray) and Various Heat **Treatments**

## **AIRCRAFT MISSIONIZATION & MODIFICATION**

Field Aviation's solutions enhance the operational utilization of a wide range of aircraft platforms which provide services such as flight inspection, search & rescue, ISR (Intelligence, Surveillance and Reconnaissance), and border protection. We offer our clients the ability to install air operable doors, electro/ optical cameras, search radars, mission consoles, specialized mission sensors and communications equipment, as well as offer flight deck and avionics system upgrades, customized passenger interiors (mixed class, VIP reconfigurations & refurbishments) and cargo conversions.



Field Aviation offers precise sub-assembly solutions for aerospace OEMs and Tier 1 suppliers. Being Transport Canada and FAA approved, and meeting AS9100 standards, our in-house processing allows us to carefully control the quality of our products and reduce lead times.

Other than our manufacturing and processing capabilities listed on the side, we also produce sheet metal details, high-precision machined parts, TIG and spot welded components to OEM specifications, as well as component repair & overhaul capabilities for various parts such as landing gear, actuators, and furnishings.

#### **AVIONICS SALES & SERVICE**

Field Aviation offers significant in-house repair capabilities covering more than 900 avionics components from more than 40 manufacturers. We are also equipment dealers for over 20 different equipment OEMs and provide service & installation capabilities for electronic flight bags, TAWS, satcom, flat-panel displays and more. We also offer on-site support for AMOs and mobile repair teams.













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