Corporate Profile

- Founded in 1993
- Veteran Owned Small Business (VOSB)
- 100+ Employees
- Located at Melbourne Intl. Airport (KMLB)
- 100,000 Total Sq. Ft., including 5 Hangars
- Component Repair Facilities
  - Avionics Repair Shop
  - Instrument Shop (ISO 8 Clean Room)
  - NVG Lab
- Aerospace Manufacturing
  - Machining
  - Harness Manufacturing
- Component Sales & Purchasing Dept.
Certifications & Affiliations

- ISO 9001 & AS9100 Certified/Registered
- FAA Part 145 Approved Repair Station
- FAA Part 21 Production Approval Holder
- EASA Approved Repair Station
- DDTC Registered Dept. of State
- IPC620 Standards for Fabrication & Installation
- NIST 800-171 Compliant
- GIDEP
- AEA, APSA, HAI, NBAA & more
Products & Services

- **Aircraft Modifications**
  - Retrofit Installations
  - On-Aircraft Systems Integration
  - Engineering; STC Development
  - Harness Manufacturing
  - Structural Manufacturing & Machining

- **Part Sales**
  - Large Inventory for Exchange or Outright Purchase
  - Stocking Dealer/Distributor of Avionics & Instruments
  - Extensive Website with Real Time P&D, Product Information
  - 99% On-Time Delivery Status

- **Component Repair**
  - Avionics & Instrument Capabilities
  - Warranty Rate of Less Than 5%
  - Clean Room & Environmental Testing
  - Authorized Service Center
    - Garmin, Collins Aerospace, BendixKing
Avionics Modifications

• Installation Experience Including Glass Cockpits & Full Avionics Retrofits
  • *Fixed Wing & Rotorcraft Aircraft*
• On-Aircraft Integration
• STC Design & Development
• Structural Manufacturing & Machining
• Harness Fabrication
• Onsite or Offsite Integrations
Government Services

- Special Mission Modifications
- Prototype, LRIP & Fleet Modifications
- Project Management
- Systems Integration & Install Design
- FAA DER on Staff
- FAA STC Certification
Aerospace Manufacturing

• Turret Punch
  • Cuts sheet metal parts, brackets, braces, clips and trays

• 3 & 5 Axis Mill
  • Machines parts such as antenna adapters, honeycomb shelves, camera mounts, countermeasure dispenser mounts and fittings

• Press Brake
  • Forms and bends sheet metal parts, brackets, braces and clips made on the water jet and punch

• 5 Axis Water Jet
  • Cuts instrument panels, complex sheet metal patterns, gaskets and composites

• Zeiss Bridge Coordinate Measuring Machine
Engineering

• STC Project Management
• Engineering Service & Technical Publications
• Systems Design & Integration
• Electrical & Structural Analysis
• FAR Parts 23, 25, 27 & 29
• FAA DER & DAR
  • FAA DER On Staff
• Cutting Edge Software
  • Adobe Creative Suite
  • AutoCAD
  • Autodesk Inventor (3D Modeling)
  • Computer Fluid Dynamics (CFD)
Kitting

- FAA–PMA Kit Manufacturing
- A & B Kit Manufacturing
- Laser Wire Marking
- Electrical Installation Subkits
- Mechanical Installation Subkits
- Full Parts Traceability
Part Sales

- Fully Traceable & Certified Parts
- Stocking Distributor for Most Avionics OEMs
- New & Overhauled Inventory
- Outright & Exchange Options
- Experienced & Knowledgeable Sales Team
- Purchasing Department
- Consignment Inventories
Spares & Exchanges

- ADF
- ADI
- Altimeters
- Antennas
- Attitude Indicators
- Audio Controls/ Panels
- Autopilot Components
- Comm – FM, UHF, VHF
- Compass Systems
- Control Heads
- Converters
- CVR
- Directional Gyros
- DME

- Encoders
- EFIS Displays
- ELT
- Emergency Power Supplies
- FDR
- Flight Directors
- Flux Valves
- GPS
- HF
- HSI
- Intercoms
- Inverters
- Marker Beacons

- MFD
- Navigation Indicators
- Navigation Receivers
- Radar
- Radio Altimeters
- RMIs
- Servos
- TCAS
- Traffic Systems
- Transponders
- ULBs
- Vertical Gyros
Website

• 100% Real time price & delivery quotes for avionics & instruments
• Search by Part Number, Model, or NSN
• Detailed product information including images, part number charts & frequently asked questions
• Actual inventory reporting shows specific serial number & mod status of individual units available

www.seaerospace.com
Component Repair

- FAA & EASA Part 145 Certified
- 40 Avionics & Instrument Work Stations
- ISO Category 8 Clean Room
- Factory Authorized Repair Center
  - BendixKing, Rockwell Collins, & Garmin
- Altitude, Temperature, & Humidity Testing Chamber
- Large Service Parts Inventory
Component Repair Capabilities

- ADF
- Altimeters
- Antennas
- Attitude Gyros
- Audio Control Panel
- Autopilot Components
- Comm-FM, UHF, VHF
- Compass System
- Control Heads
- Converters
- CVR
- Directional Gyros
- DME
- ELT
- Flight Directors
- Flux Valves
- GPS
- HF
- HSIs
- Inverters
- Marker Beacon
- Navigation Indicators
- Navigation Receivers
- Power Supplies
- Radar
- Radio
- RMIs
- Transponders
- ULBs
- Vertical Gyros
Repair Management Services

• SEA offers assistance for your outsourced repair needs
• 20+ years of experience with major OEMS & reputable, certified repair stations
• Trained aviation personals dedicated to handling the entire process
• Streamlined & smooth process due to our extensive experience
• Multiple levels of familiarity with OEM procedures
**Authorized Dealer**

- ACSS
- Artex/ACR
- Aspen Avionics
- Astronautics
- Avidyne
- Bendix/King
- CMC Electronics Esterline
- Cobham
- Collins Aerospace
- FDS Avionics
- FreeFlight Systems
- Garmin
- GoGo Business Aviation
- Honeywell
- ICG
- Kannad/Orolia
- L3 Harris
- Latitude Technologies
- PS Engineering
- Sandel Avionics
- Shadin
- Technisonic
- Universal Avionics
Resources

WWW.SEAEROSPACE.COM

SEA Part Sales | SEA Component Repair | SEA Aircraft Modifications

• About SEA
• AOG Services
• Brochures
• Capabilities
• Company Video
• Quality Statement