

**Southwest Aerospace**

# **Corporate Profile**

**[www.seaerospace.com](http://www.seaerospace.com)**

# Corporate Profile

- Founded in 1993
- Veteran Owned Small Business (VOSB)
- Located at Melbourne Intl. Airport (KMLB)
- Component Repair Facilities
  - *Avionics & Instrument Repair Shop*
- Aerospace Manufacturing
  - *Machining*
  - *Harness Manufacturing*
- Part 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



# Classifications

- **ATA Codes:**
  - 22 - Auto Flight System
  - 23 - Communications System
  - 31 - Indicating/Recording Systems
  - 34 - Navigation System
  - 42 - Integrated Modular Avionics
  - 44 - Cabin Systems
  - 93 - Surveillance
- **CAGE:** [1G9Y1](#)
- **DUNS:** [159820190](#)
- **NAICS:** [334290](#), [334511](#), [335999](#), [336411](#), [336413](#), [423690](#), [423860](#), [488190](#), [541330](#)
- **SIC:** [871](#) [3721](#), [3728](#), [3812](#), [4581](#), [5065](#), [5088](#)
- [Veteran Owned Small Business](#)



# 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
  - Industry Known for Excellent Customer Service
- **Component Repair**
  - Avionics & Instrument Capabilities
  - Warranty Rate of Less Than 5%
  - Clean Room & Environmental Testing
  - Authorized Service Center *Garmin, Collins Aerospace, BendixKing*



# Aircraft 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

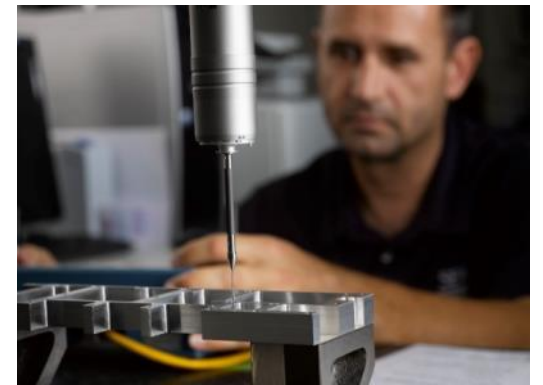
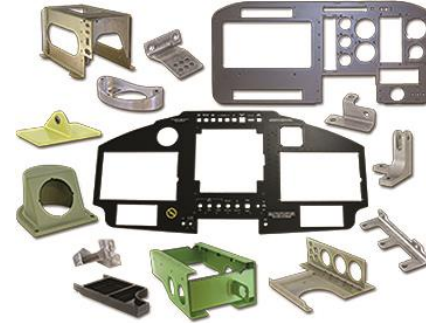
- Special Mission Modifications
- Prototype, LRIP & Fleet Modifications
- Systems Integration & Install Design
- FAA DER on Staff
- FAA STC Certification



# Aerospace Manufacturing

- [Turret Punch](#)
- [3 & 5 Axis Mill](#)
- Press Brake
- [Lathe](#)
- [5 Axis Water Jet](#)
- [Laser Engraver](#)
- [3D Printer](#)
- [Zeiss Bridge Coordinate Measuring Machine](#)

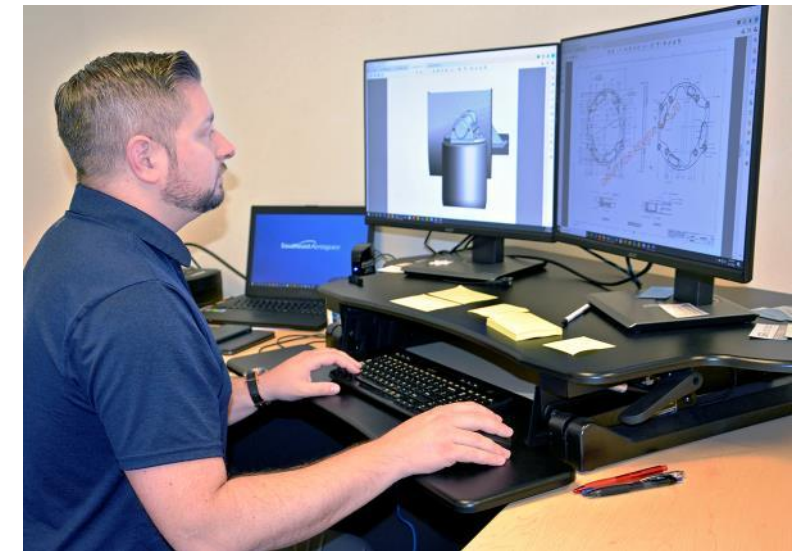
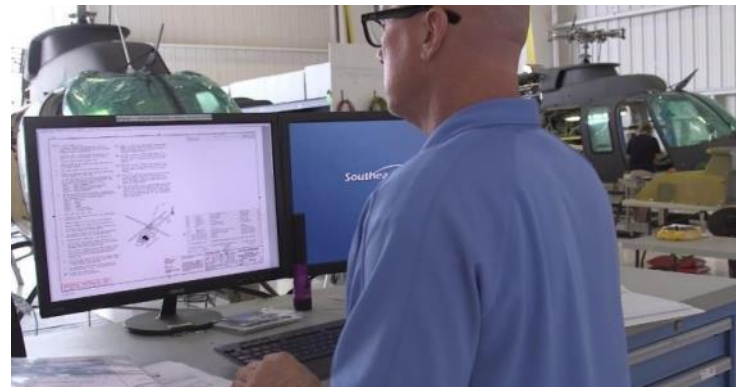
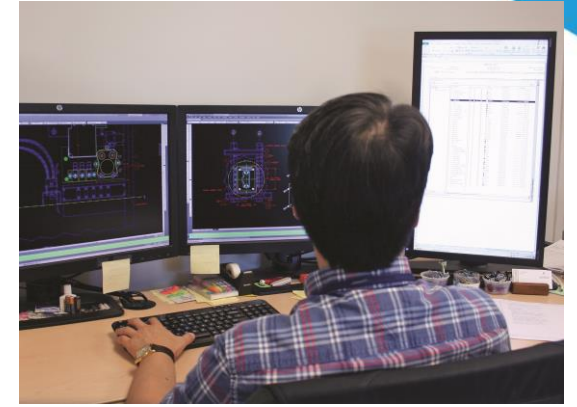
*Click links to watch SEA machining videos*





# Engineering

- STC Project Management
- Engineering Service & Technical Publications
- Systems Design & Integration
- Electrical & Structural Analysis
- FAR Parts 23,25,27 & 29



# Kitting

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



# Part Sales

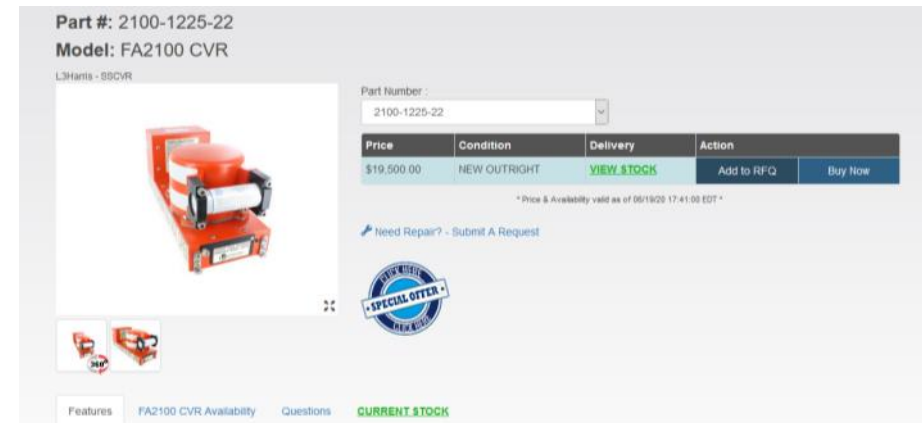
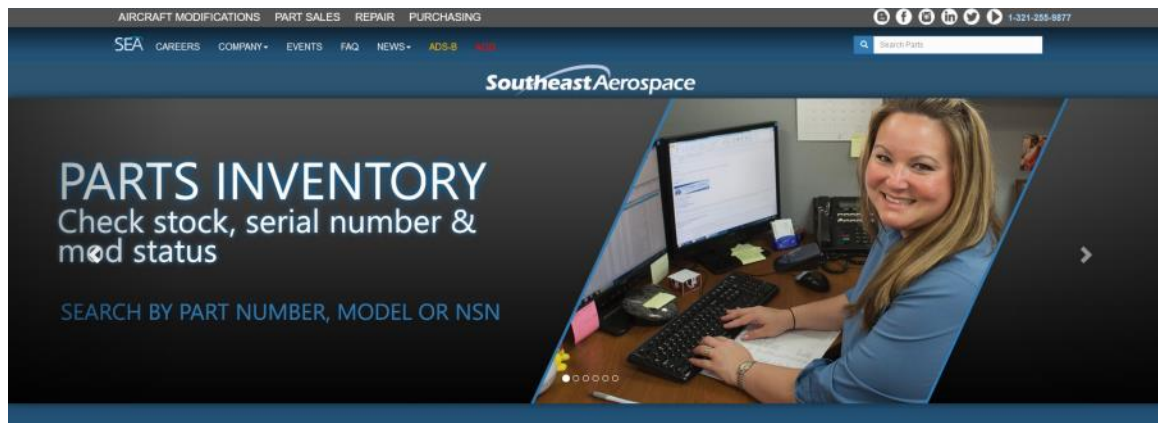
- Certified Parts (FAA, EASA)
- Stocking Distributor for Most Avionics OEMs
- New & Overhauled Inventory
- Outright & Exchange Options
- Experienced & Knowledgeable Sales Team
- Active Purchasing of Removed & SV Parts



# Part Sales Website

- 100% Real time price & delivery quotes for avionics & instruments
- Search by Part Number, Model, or NSN
- Detailed product information
- Lists specific serial numbers & mod status of units available

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# 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

# Authorized Dealer

- ACR/Artex
- ACSS
- Aspen Avionics
- Astronautics
- Avalex Technologies
- Avidyne
- Becker
- BendixKing
- Churchill Navigation
- Cobham
- Collins Aerospace
- FDS Avionics
- FreeFlight Systems
- Garmin
- GoGo Business Aviation
- Kannad/Orolia
- L3 Harris
- Macro-Blue
- Latitude Technologies
- Mid-Continent
- PS Engineering
- Sandel Avionics
- Satcom Direct
- Shadin
- Technisonic
- Thommen Aircraft Equipment
- Universal Avionics

**BendixKing**



**Collins Aerospace**



**GARMIN**



**MidContinent**  
INSTRUMENTS+AVIONICS

**UNIVERSAL** AVIONICS  
an Elbit Systems Company

# Parts Repair

- FAA & EASA Part 145 Certified
- 40 Avionics & Instrument Work Stations
- 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 personnel dedicated to handling the entire process
- Streamlined & smooth process due to our extensive experience
- Multiple levels of familiarity with OEM procedures

**Honeywell**

 **Collins Aerospace**

  
**GARMIN**



# Resources

[WWW.SEAEROSPACE.COM](http://WWW.SEAEROSPACE.COM)

[SEA Part Sales](#) | [SEA Parts Repair](#) | [SEA Aircraft Modifications](#)

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- [AOG Services](#)
- [Brochures](#)
- [Capabilities](#)
- [Company Video](#)
- [Quality Statement](#)



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