



CENITEX™

AEROSPACE INCORPORATED

“Making Aviation Better!”

COMPANY PROFILE

Welcome to CenTex Aerospace, Incorporated

CenTex Aerospace offers an expanding inventory of STC modifications and replacement parts for your Beechcraft King Air, Baron, Bonanza, and Cirrus SR-22 to keep it in top shape and flying safe, high and fast.

CenTex offers engineering and certification services to companies ranging from large aircraft manufacturers to small repair stations. Our staff of highly-skilled, experienced certification engineers and test pilots will provide services that include supporting the certification of new aircraft, STC project management and engineering, PMA project management, and preparing FAA-approved repair data.

Our facility in Waco, Texas is equipped and staffed to conduct certification flight testing of aircraft weighing up to 30,000 pounds. We maintain an open and productive relationship with the FAA's Small Airplane Directorate and Southwest Region's Aircraft Certification and Special Certification Offices in Fort Worth. Call us if you need assistance with FAA Part 21, 23, or 25 certification.

Aircraft Modifications and Parts

STC Powerplant Conversions

- HALO 90 Series Gross Weight Increase for the King Air 90 (Sold exclusively through Hawker Beechcraft Services)
- HALO 250 and HALO 295 Series Gross Weight Increase for the King Air 200 (early 2010)
- FADEC (Full Authority Digital Engine Control) conversion for the Cirrus SR22 and SR22 GTS
- New replacement torque indicators for the King Air 90s
- Baron 58TC & 58P Gross Weight / Power Increase features horsepower upgrade to 325 hp TSIO-520-WB engines. Plus a 100lb. Gross Weight Increase for early 58TC and 58P Barons

PMA Parts

Engine Control Cables FAA/PMA-Approved for Beechcraft Model Aircrafts:

- 33, 35, and 36 Bonanza
- 58, 58TC, and 58P Baron
- 90 Series King Air
- 200 and B200 King Air

Certification and Engineering Services

Powerplant Installation

- Project Management
- Powerplant Installations
- Engine and Airframe Modifications
- System Modifications and Installation
- Airplane Flight Manuals
- Flight Testing
- PMA Parts
- Approved Repairs

Project Resources and Support

Engineering:

- Drafting and Design
- FEM Structural Analysis
- Flight Test Instrumentation
- Laboratory Analysis
- Safety Analysis

Certification Specialist

Project Management:

- FAA-DER: Administrative, Powerplant, Engine, Flight Testing, Structures, Acoustics, Mechanical and Electrical Systems
- FAA-DAR: Airworthiness Certificates, Conformity Inspection, Process Specifications

Mod and Maintenance Shop:

- Airframe/Engine Conversion and Modification
- Propeller Conversion
- Equipment Installation

Manufacturing:

- Sheet Metal Parts and Assemblies

Services Offered To

- Aircraft Manufacturing Companies
- Aircraft Modification Companies
- Flight Training Companies
- FBO's

Our Team

- **Gregory Barnes: President**
Project Management, FAA DER, Propulsion and Systems Engineering, Flight Test Pilot
- **Steve Johnson: Chief Engineer**
FAA DER, Project Management, Powerplant and Systems Engineering
- **Renoto Lu: Project Engineer**
Project Management, Designer, System and Powerplant Engineer
- **William Johns: Project Engineer**
FAA DER, Project Management, Electrical Systems Engineering
- **Sam Thiele: Chief Inspector and Technician**
- **Marty Anderson: Technician and FADEC Specialist**
- **James Edgerley: Pilot Technician**
- **Marie Barnes: Accounting**
- **Diana Schaeper: Accounting**