

AeroTEC

TESTING | ENGINEERING | CERTIFICATION

JUMP START YOUR PRODUCT DEVELOPMENT WITH AEROTEC

AeroTEC develops, tests and certifies new aircraft products, leveraging our integrated assets to help aerospace companies everywhere bring their products to market quickly, easily and efficiently.



AEROTEC.COM



At AeroTEC, we know what it takes to **SUCCESSFULLY DEVELOP AEROSPACE PRODUCTS** that sell. For over 20 years, we've helped companies around the world **DESIGN, TEST & CERTIFY** everything from **AERODYNAMIC MODIFICATIONS** to **CLEAN-SHEET AIRCRAFT**, including hybrid/electric, hydrogen technology, supersonic, and eVTOLs. We know what pitfalls and roadblocks await in the aerospace product development process and we can help you navigate them. We'll leverage our team, processes, and tools to:

- Jump start your product development
- Identify and correct product design issues
- Outline a streamlined path to product certification
- Share knowledge and best practices

FACILITIES

SEATTLE

AeroTEC Headquarters
Engineering

MOSES LAKE

Flight Test & Modification
FAA Part 145 Repair Station
AS9100D Manufacturing

WICHITA

Engineering

SUSTAINABLE AVIATION SPECIALISTS

NASA/MAGNIX

Electrified Powertrain
Flight Demonstrator

UNIVERSAL HYDROGEN

Hydrogen-Powered Dash 8
Conversion

EVIATION

Alice All-Electric
Commuter Aircraft

MAGNIX

Battery-Electric
eCaravan



Moses Lake AeroTEC Flight Test Center



2 Telemetry Rooms & Data Center



Aviation Partners Boeing 737 Split Scimitar Winglet STC



magnIX Battery-Electric eCaravan



Engineering Design



Water Ballast System



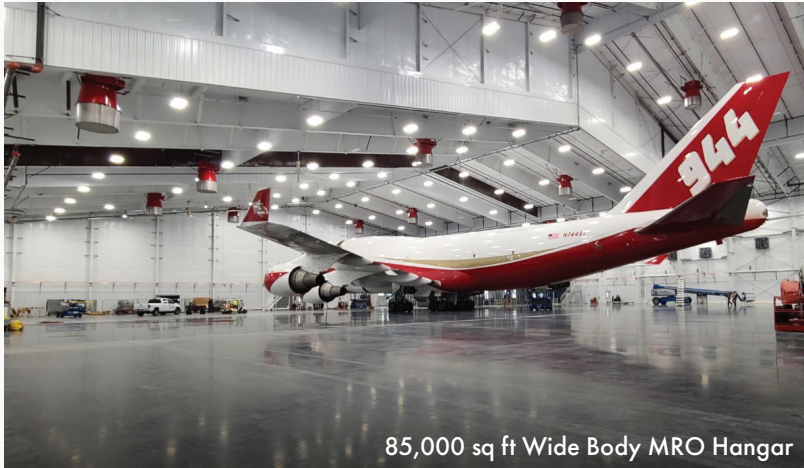
777 GVT Testing



AS9100D Manufacturing Center



NASA/magnIX Electrified
Powertrain Flight
Demonstrator (EPFD)



85,000 sq ft Wide Body MRO Hangar

PRODUCTS & SERVICES

CLEAN-SHEET AIRCRAFT DEVELOPMENT

Our team can plug into your organization, share our processes & best practices, and accelerate your development program. We'll even help you select and manage suppliers.

SUPPLEMENTAL TYPE CERTIFICATION (STC)

From aerodynamic modifications to new avionics suites, we can integrate, test and certify any new aerospace product.

ENGINEERING SERVICES

Our experienced team can design aircraft systems, structures and integrations, leveraging our internal tools and processes to complete work packages for our customers.

- Avionics
- EPS & Lighting
- EWIS
- Flight Sciences
- Mechanical Systems
- Powerplant & Fuel Systems
- Systems Safety
- Structures
- Stress & Loads

WIND TUNNEL MODELS & TESTING

AeroTEC has extensive experience designing, building and testing wind tunnel models of varying complexity.

MANUFACTURING

Our in-house AS9100D manufacturing center can build production and experimental quality hardware to support customer programs, which allows us to control schedule and cost.

SPECIAL TEST EQUIPMENT

We can design and manufacture experimental test hardware like trailing cones, water ballast systems, flutter excitation systems, beta vanes, and more.

MRO & MODIFICATION

182,000 sq ft of hangar space with the tools, GSE and quality systems to complete complex aircraft modifications and maintenance.

TEST FACILITIES & OPERATIONS

The AeroTEC Flight Test Center is staffed with experienced test engineers, instrumentation engineers and technicians, and test pilots ready to take on your program.

LEARN
MORE

Visit
[AEROTEC.COM](https://aerotec.com)

Email
SALES@AEROTEC.COM

Scan QR code to download
AEROTEC INTRO DECK





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PROGRAM EXPERIENCE

100+ projects completed or initiated, including:

Mitsubishi MRJ/SpaceJet Type Certification

Kodiak Engine Exhaust Modification

B737-700IGW/BBJ Scimitar Winglet

B737-900ER Scimitar Winglet

B737-800 Scimitar Winglet

MD87 Fire Bomber

CASA-295 Special Missions Aircraft

Lear 60 Aft Fuselage Locker

Citation Sovereign 680 Winglet

King Air 90 Performance Improvement Package

Hawker 400 Winglet

COMAC ARJ21 Type Certification Support

Falcon 50 Winglet

King Air 250 Performance Improvement Package

Falcon 900 Winglet

A320 Winglet

B747-8 Engine Instrumentation

Falcon 2000 Winglet

B737-NG Large SATCOM Antenna

B767-300 Winglet

B757-300 Winglet

B737-500 Winglet

B747-400 Carbon Brake

B757-200 Winglet

B737-300 JSF (F35) Avionics Test Bed

Hawker 800 Winglet

Regional Jet Brake FAA Certification

Gulfstream GII/GIII Hushkit

B757-200 PAX to Freighter

B737-300 Winglet

Dassault Falcon 900 RDR-7000 STC

Hawker 800XP RDR-7000 STC

Bombardier Global 5000 RDR-7000 STC

Learjet 40/45 RDR-7000 STC

AW139 RDR-7000 STC

Embraer ERJ 135/145 RDR-7000 STC

Boeing 737-800 BCF

magniX Battery-Electric eCaravan

Eviation's Alice All-Electric Commuter Aircraft

Universal Hydrogen Hydrogen -Powered Dash 8 Conversion

Surf Air Mobility Hybrid & All-Electric Caravan STC

NASA/magniX Electrified Powertrain Flight Demonstrator (EPFD)

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