WE HELP AEROSPACE COMPANIES TEST, ENGINEER, CERTIFY, AND BRING NEW PRODUCTS TO MARKET QUICKLY, EASILY AND EFFICIENTLY.
PRODUCT CERTIFICATION DOESN'T HAVE TO BE PAINFUL, AND WITH AEROTEC, IT ISN'T.

From modifications to special mission platforms, new aircraft type certifications to UAVs…AeroTEC has the bandwidth, talent, and scalable capabilities to customize and complete product development, test and certification work on time and on budget.

WE SOLVE DIFFICULT PROBLEMS.

AeroTEC has the unique ability to make things happen for our customers by solving difficult problems and breaking down barriers others have been unable to overcome. Skilled at managing and streamlining FAA certification requirements, AeroTEC brings simplicity to a complex process. No barriers. No bureaucracy. No B.S.

Get your certification program off the ground or back on track with AeroTEC.

AeroTEC services cover the full spectrum of test planning, ground and flight test, data reduction and analysis and supporting development and certification services. We also feature rapid prototyping, test equipment development, CNC machining, ice shape fabrication and other fabrication services.

Our team is comprised of hundreds of the most talented and experienced aerospace engineers, pilots, technicians, mechanics, and support staff in the industry. Our team also includes designated engineering representatives (DERs) and designated airworthiness representatives (DARs).

TESTING

World-class skills, tools, and processes specifically designed to test aviation products to certification standards and scalable to your needs.

INSTRUMENTATION SERVICES

Our vast range of the latest digital and analog instruments helps ensure efficient and detailed data collection.

FLIGHT TEST EXECUTION

From test planning and scheduling to execution, management, and chase aircraft, professional testing engineers and pilots plan and execute every aspect of detailed flight tests to ensure the most accurate data for certification.

TELEMETRY AND DATA SERVICES

On-site telemetry, aircraft tracking, and data monitoring services during testing and a mobile telemetry trailer that can travel anywhere for optimal testing conditions.

PROGRAM MANAGEMENT

We manage your project from engineering and testing to data analysis, documentation, reporting, and certification.

WIND TUNNEL AND ICING SUPPORT

Software and tools to design intricate wind and ice models for testing, allowing for cost-effective and safe fluid and aerodynamic testing and data collection.
ENGINEERING
Backed by a strong and effective suite of world-class engineering services, tools, and processes, skilled aerospace engineers solve problems and meet tight deadlines from design to certification.

FLIGHT TEST SUPPORT
Engineering ensures all behind-the-scenes work is perfect for your product's flight test, from test planning to manufacture of specialized flight test equipment.

FLIGHT SCIENCES
Proprietary software and state-of-the-art equipment allow us to gather, track, analyze, and store quantifiable data during ground and flight tests.

DESIGN ENGINEERING
Deeply experienced aerospace engineers are available to assist with your design, ensuring success from the first step.

ADVANCED SIMULATION
Advanced computer design and simulation software to cost-effectively optimize design and analysis before fully testing actual products.

CERTIFICATION
Our ultimate goal is to successfully bring your project through certification, ensuring your efficient and timely entrance into the market.

CERTIFICATION PLANS
Certification begins with a plan and continues as we work throughout the engineering and testing processes to ensure conformity.

MEANS OF COMPLIANCE
Engineers and technicians ensure all reports, documentation, and even full set of FAA-approved flight manuals are completed when needed.

DER AND DAR SERVICES
Designated engineering representatives (DERs) and designated airworthiness representatives (DARs) step in to help keep your project on schedule.
PRODUCTS
AeroTEC has everything needed to be a turnkey partner in getting your aerospace products to market.

HARDWARE (SPECIAL TEST EQUIPMENT)
Our manufacturing capabilities allow us to rapidly design and manufacture equipment in-house.

SOFTWARE
Proprietary software works in concert with efficient processes in flight test, data acquisition, data analysis, and reporting.

MANUFACTURING
In-house manufacturing of special test equipment, prototypes, wind and ice models, and light manufacturing production items.