Flight Test Engineer/DER

Bend, Oregon

Are you passionate about aviation, building something with your hands or working on an exciting project for a dynamic, growing company? Epic Aircraft LLC is a manufacturer of high performance single-engine turboprop aircraft based in Bend, Oregon. We are seeking enthusiastic, hardworking candidates to join our fun and growing team. The soon-to-be-certified E1000 will be the fastest, highest performing, most affordable and comfortable, six-place single-engine turboprop in the world.

Position Description:

Responsibilities of the **FLIGHT TEST ENGINEER/DER** will include providing technical support for aircraft development and certification flight tests. Prepare flight test cards, brief and conduct test flights and document test results. Prepare flight test plans, Type Inspection Authorizations (TIA), Type Inspection Reports (TIR), and Pilot Operating Handbooks (POH). Maintain communication between Engineering, Quality Assurance and Test Support Departments.

Your Day-to-Day:

- Research test requirements and prepare test plans
- Manage aircraft configuration and weight and balance
- Maintain test program schedules
- Coordinate engineering department support
- Prepare and brief flight cards
- Conduct of in-flight testing
- Debrief and document flight test results
- Record real time flight data and operate data acquisition systems
- Reduce flight test data to standard day engineering units
- Read and understand requirements of Federal Aviation Regulations (CFR14 Part 23).
- Attend technical classes, seminars and safety courses to keep abreast of flight test practices.
- Maintain a working knowledge of FAA regulations, guidance material and policies as they pertain to flight testing.

What You Bring to the Team (Requirements):

- 2-5+ years of experience performing and conducting **flight testing**
- **Must be a current DER (Designated Engineering Representative)**
- Bachelors' Degree in Aeronautical, Aerospace, Mechanical or Related Engineering Field
- Experience with an **Aircraft Certification Program** highly desirable
- Continued advanced training in **flight test engineering**
- Experience with flight test **data reduction methods**, aircraft and data acquisition systems, radio communications, and flight test related safety devices.
- Travel and overtime are required when necessary.
- Candidate shall not be a foreign national. US Citizenship or Permanent Resident (**Green Card**) is required

Why Epic Aircraft:

We are truly passionate about aviation and building an amazing aircraft. You will directly contribute to the success of the soon-to-be-certified E1000. We need people who aren't afraid to work hard, be rewarded and have fun!

Benefits include:

- Competitive pay
- Company provided Paid Time Off
- Company Paid Health Benefits
- Seven Paid Holidays
- 401k plan
- Temperature controlled environment
- Advancement opportunities
- Friendly team environment
- Fun company events

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