

Engineer - Aircraft Systems

Advent Aircraft Systems, Inc. is an established engineering and manufacturing company with a diversified aerospace customer base, a positive and professional working environment and modern facilities.

Job Description

We are looking for a qualified engineer with at least four years of experience in engineering aircraft systems installations. Experience in writing technical reports would be a plus. The ideal candidate will have worked for a company that specializes in doing Supplemental Type Certificates for various aircraft improvements. The work may involve many of the following activities:

- Research aircraft application information through Illustrated Parts Catalogs, Wiring Diagram Manuals and Maintenance Manuals.
- Develop and design equipment mounting and installations.
- Develop and design hydraulic plumbing installations, including selection of fittings and hardware.
- Develop and design modifications to existing aircraft parts, such as secondary structures.
- Produce drawings for parts, assemblies and installations.
- Coordinate with aircraft OEM's and repair stations to facilitate aircraft modifications.
- Manage suppliers and subcontractors for purchased components and subcontracted work.
- Draft revisions and supplements for Aircraft Flight Manuals and technical publications.
- Write compliance reports for FAA certification.
- Use of SolidWorks and Microsoft Office applications.

If you are a competent, hands-on engineer who likes to see a project through from start to finish, you will love this job. A person with most of these skills will work because we can assist and train in any areas of weakness.

This is a well-compensated position that will require living and working in Tulsa, OK. Advent Aircraft Systems, Inc. offers generous medical, dental, vision, life and disability insurance and 401(k) benefits and an energetic, small business workplace environment.

Qualified candidates with a serious interest in this position should send an expression of interest and a resume with salary expectations to DeptHR@aircraftsystems.aero.