

**COMPANY DESCRIPTION:**

Airdyne is a small, privately owned, highly focused aircraft special mission systems engineering, manufacturing and aerospace research firm.

**POSITION TITLE:** Senior Liaison and Manufacturing Engineer

**LOCATION:** Brooksville, Florida, USA

**SUMMARY OF POSITION/ POSITION DUTIES:**

Airdyne Aerospace has an immediate opening for a Senior Liaison and Manufacturing Engineer to provide sustainment support, liaison, design, and integration to both its developed core product line and new products.

As a Senior Liaison and Manufacturing Engineer you will disposition non-conforming material as a Material Review Board (MRB) member by reviewing and analyzing drawings, specifications, and 'as built' hardware to support production in meeting schedule and cost requirements.

These duties include representing Engineering through proactive participation and communication with other engineering personnel and departments (e.g., Management, Quality Assurance, Production, Design, Supplier, and Customers) to provide actions (e.g., hardware and drawing investigations, consultation with other Engineering Personnel, and answer Manufacturing Shop Queries / Questions) and results (e.g., drawing changes, process improvements).

This position requires a "Team-Player" with excellent communication skills and abilities to be able to communicate and interchange ideas and knowledge effectively with all Team members at AirDyne as well as customers.

This position will require travel to support company or customer requirements which may include installation, training and testing.

**REQUIRED:**

- Minimum education of a Bachelors' Degree in Engineering or relevant discipline with credentials.
- 10 years aerospace experience.
- 5 years' experience of aerospace Liaison Engineering activities by designing, analyzing and dispositioning repairs for aerospace structural non-conformances to restore design integrity.
- 3 years' of experience with SolidWorks or 5 years in other CAD software.
- Demonstrated troubleshooting and failure investigation experience with electro-mechanical systems.
- Delegated MRB Process Authority from an aerospace company.
- Developing manufacturing processes by studying product requirements; researching, designing, modifying, and equipment.
- Experience in aerospace structural analysis using conventional hand calculations.
- Experience designing of aerospace structures.

**DESIRED:**

- 5 years' delegated MRB Process Authority from an aerospace company.
- Experience with government and Federal Aviation Authority (FAA) regulations and their impact on conformity and compliance (i.e., certification, qualification).

- Experience evaluating manufacturing processes, designing and conducting research programs and applying knowledge of product design, fabrication, assembly, tooling, and materials; conferring with equipment vendors; soliciting observations from operators.
- Experience in producibility and process improvement methodologies (e.g., statistical process control (SPC), Hardware Variability Control (HVC), 6-Sigma).
- Experience writing technical reports and/or proposals.
- Experience testing and validating aerospace components/assemblies to validate conformance.

**TYPE OF WORK:** Lockheed Martin C-130/L-100, Alenia C-27J, or similar.

**SALARY AND BENEFITS:** Based upon qualifications.

**JOB TYPE:** Full-time

**ELIGIBILITY OF APPLICANTS:** U.S. citizen or Permanent Resident.

**TRAVEL:** Yes

**RELOCATION:** Yes

**INTERVIEW TYPE:** Telephone or Company Site

***All applicants must include a cover letter and salary requirements to be considered.***

Cover letter must provide the following:

1. Introduction
2. Reason that individual would be the best fit for the position
3. Questions about the position.
4. Salary Requirements

Airdyne Aerospace participates in E-Verify employment authorization.

Airdyne Aerospace is compliant with 52.222-35, Equal Opportunity for Veterans; and 52.222-36, Equal Opportunity for Workers with Disabilities.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, disability, age, genetic information, or veteran status.