

## **19-ALL-0731A Quality Assurance (QA) Inspector, I – III**

**Full-Time / Los Alamitos, CA USA**

Alliance Spacesystems LLC has an immediate need for a Quality Assurance Inspector. A 40-hour workweek is standard but at times additional hours may be required to fulfill the duties and responsibilities named above.

### Position Summary:

The QA Inspector will be responsible for performing the dimensional and/or visual inspections of Alliances' Flight Hardware in various stages of assembly which include but are not limited to; composite material ply' lay-up, post cured assemblies; face sheets, boom tubes or cylinders for cosmetic anomalies and the associated cure (charts) profiles.

The QA Inspector will also be required to verify the hardware's Assembly Traveler corresponding Operation or, a given sequence of operations that were performed prior to the specified operation (as applicable) when responding to assorted inspection calls.

Additionally the QA Inspector may verify/accept new Mylars prior to shops use and perform panel pre' close-out inspections, insert and fitting's foot printing or, pre/post bonding verifications and the Final Hardware's; Panels, Yokes, Booms or Structures packaging for ship verification prior to their being delivered to the customer or an Alliance Affiliate's location.

The Quality Inspector may frequent or infrequently interact with members from one or more of the following departments; Engineering (ME / QE), Manufacturing (Shop / Material Control / Shipping) or Program Management (PM) throughout the course of the shift/day to provide inspection activity feedback regarding the hardware's acceptance or in-work progress as applicable across various program's build activities.

### Essential Job Duties:

- Responds to inspection calls on a daily basis as directed by the Quality Supervisor.
- Applies Knowledge of GD&T principles in the interpretation of Alliance or Customer furnished Engineering Specifications (Dwg' / Standards) to perform inspections.
- Uses assorted hand-held IMTE such as but not limited to calipers, micrometers, height-gauges, Depth-Gauges and Go-No-Go or Feeler Gauges to verify hardware dimensions.
- Performs in-work review and accuracy acceptance of Assembly Traveler or Blue Cards i.e., rework instructions.
- Generates the hardware's AS9102 DIR in a timely manner (as required).
- Will perform or support First Article Inspections FAIs (as required).
- Initiates Nonconformance Reports that include Surface Condition Map(s) SCMs, (as required).
- Uses the Alliance Repository to research/retrieve documents.
- Notifies Quality Supervisor, Program QE or, QM (as applicable) when non-conforming hardware conditions arise.
- Creates the Hardware's Acceptance or Rejection Tags (as applicable).
- All other duties as requested.

### Knowledge and Skills:

- Good interpersonal and communication skills.
- Ability to work in a fast-pace and dynamic environment.
- Experienced using a PC and Microsoft Word and Excel.
- Proficient in reading engineering drawings and a familiarity of GD&T Principles (desired).
- Ability to organize work and complete assignments on schedule or within the specified time.
- Experienced or Knowledge of AS9100 QMS & AS9102 Reporting Systems
- Knowledge in the application of IMT&E and Calibration requirements.
- Familiarity with Non-Conformance Reporting Systems.

### Education, Qualification and Experience:

- Minimum (5 - 7 years) of Quality Inspection in an Aerospace, Composite Manufacturing or Machine Shop environment (preferred).
- High School Diploma or GED.
- Technical or Vocational Training is a plus.

### Alliance Internal Training Required\*

- AQ17686 Foreign Object Damage - Foreign Object Debris (FOD) Prevention
- AQ17307 Standard Receiving Inspection Procedure
- AQ16926 Control of Monitoring & Measuring Equipment & Software
- 20011928 CPAR Guidelines
- 20011831 Master Inspection Report
- 20014103 AS9102 Form 1
- 20014104 AS9102 Form 2
- 20014105 AS9102 Form 3
- 20012416 Calibration Extension Form
- 20016849 Stamp Control
- Weekly Timecard

\*All required training must be completed within six months of hire.

### Physical Requirements:

The physical and environmental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

- Regularly required to use hands to touch, handle, feel
- Frequently required to sit
- Frequently required to stand, walk, climb stairs
- Close vision, distance vision, depth perception and ability to adjust focus
- Noise level in the work environment is typically quiet to moderate noise
- Lift, carry, handle product weighing up to 25 pounds
- Frequent computer use, four plus hours per day

### Work Schedule:

A 40 hour workweek is standard, but at times additional hours may be required to fulfill the duties and responsibilities.

***Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time without or with notice.***

**TO BE CONSIDERED FOR THIS POSITION, PLEASE VISIT OUR WEBSITE:**

**<http://alliancespacesystems.com/careers/> AND FILL OUT AN APPLICATION AND UPLOAD A RESUME.**

All qualified applicants will receive consideration for employment without regard to race, color, religion, religious creed (including religious dress and grooming practices), national origin, ancestry, citizenship, physical or mental disability, medical condition (including cancer and genetic characteristics), genetic information, marital status, sex (including pregnancy, childbirth, breastfeeding, or related medical conditions), gender, gender identity, gender expression, age (40 years and over), sexual orientation, veteran and/or military status, protected medical leaves (requesting or approved for leave under the Family and Medical Leave Act or the California Family Rights Act), domestic violence victim status, political affiliation, and any other status protected by state or federal law.

The Company will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information.

\*Must Be A U.S. Citizen Or Greencard Holder\* ITAR, 22 CFR 120.15 [U.S. Person Information](#)

**Alliance Spacesystems LLC participates in [E-Verify](#).**

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities.  
EEO Is the Law [Poster](#) and [Supplement](#).