

19-ALL-0731B Quality Engineer I – II

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 candidate filling this position will be responsible for providing quality technical and customer compliance support across multiple programs. The overall responsibilities include but are not limited to quality engineering program oversight and supplier qualification and monitoring to ensure the integrity of processes and hardware conformance.

Essential Job Duties:

- Review and flow-down of the Customer's contractual quality requirements to various program team members and/or supplier representatives.
- Developing QA Inspection Plans and identifies, recommends or implements the most effective inspection methodologies (Laser Tracker, CMM, Mylar or Handheld IMTE) for the associated hardware.
- Ensures the Customer's MIPs and Final Source Inspections requirements are identified documented and performed in accordance with program scheduling requirements.
- Provides engineering oversight during the compiling of the Hardware's End-Item-Data-Package (EIDP).
- Works with Procurement, Program Management, Production Engineering, Manufacturing Assembly and Test, and QA Inspection and Test personnel to ensure the flow-down and adherence to the contractual requirements.
- Assist in defining program quality scope by coordinating with Production Engineering in the development and release of the product build architecture (Bill-of-Operations), Risk Mitigation Plan and Deep Dive activities and with the Supply Chain in the development of the Bill-of-Materials.
- Leads or supports MRB activities and collaborates with other functions during R/C Investigations 5Whys, Fishbone or FMEA activities as applicable.
- Represents quality during customer presentations including Manufacturing Readiness Reviews and Failure Reviews.
- Interfaces with customers and suppliers to address and resolve hardware or material quality issues.
- Lead and/or participate in Supplier Development and Supplier Quality Auditing activities.
- Assist in tracking, analyzing and reporting defects trends and supports continuous improvement activities.
- Participate in special projects, internal audits, and process improvements in support of quality assurance initiatives.
- All other duties as requested.

Knowledge and Skills:

- Excellent verbal and written communication and presentation skills.
- Excellent problem-solving skills and the ability to resolve issues in a timely manner.
- Ability to handle multiple priorities simultaneously.

- Demonstrated ability to effectively communicate and collaborate with other departments within the organization
- Ability to read and interpret engineering drawings, knowledge of GD&T.
- Experienced or Knowledge of AS9100 or ISO900, QMS Reporting Systems
- Ability to identify and implement the applicable quality standards in a composites manufacturing environment.
- Proficient in Microsoft Word, Excel, and PowerPoint.
- High Energy, self-starting team player who achieves goals and focuses on continuous improvement both individually and for the team.

Education, Qualification and Experience:

- Minimum (5 – 7 years) experience direct experience in an Aerospace or Composites manufacturing environment desired.
- Bachelor Degree in Engineering (Aerospace, Mechanical, Manufacturing, Composites) or a related field preferred.

Alliance Internal Training Required*

- AG11928: CPAR Initiation
- AG14010: Quality Engineering Checklist
- AG16747: Red Line Policy
- AP13774: Procurement Quality Clauses
- AP16849: Stamp Control
- AP19233: Procurement Procedure
- AP17785: Supplier Approval
- AP17802: Configuration Management Plan
- AQ16835: Procurement Handbook AQ16838: Quality Assurance Process Handbook
- AQ17015: Default Quality Clauses
- AQ11974: Required Procedures Manual
- AQ11974: Control of Documented Information
- AQ11974: Monitoring, Measurement Analysis & Continual Improvement
- AQ11975: Key Process Objectives & Measures
- AQ17015: Default Quality Clauses
- 20013776: Supplier Temporary Deviation Request
- 20016964: Corrective Action Effectiveness Review
- 20011819: Quality Assurance Plan Projects

*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, and 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](#).