

Metrology CMM Inspector

Full-Time / Los Alamitos, CA USA

Position Summary:

The Metrology Inspector (CMM) will primarily be responsible for performing the inspections of manufactured or purchased components / details, tooling and Flight Hardware sub-assemblies to ensure compliance to Alliances' Engineering and / or Customer's specifications during which time they may also be required to provide real-time feedback to engineering (quality or manufacturing), Program Management or Shop as deemed necessary.

The Metrology Inspector (CMM) will be required to set-up, operate and maintain multiple brands of CMM metrology equipment such as Hexagon and Mitutoyo and when required, provide floor inspection support in the form of In-process inspections reviews / buy-offs.

Essential Job Duties:

- Applies knowledge of GD&T principles as applicable to interpret engineering specification while performing metrology verifications.
- Perform metrology inspection tasks using equipment supported by VeriSurf Software.
- Properly identifies and applies the use of supporting hand-held measurement tools and devices (as applicable) during the performance of the hardware or tooling's inspection.
- Reviews and analyzes captured measurement data while generating the AS9102 DIR in a timely manner.
- Notifies Program QE, Program Manager or QM (as applicable) of non-conforming hardware conditions and initiates the non-conformance report in a timely manner.
- Creates Acceptance or Rejection Tags as applicable.
- Will perform FAI, inspection as required.

Duties and responsibilities may be added, deleted, modified or changed at any time at the Company's discretion. Changes may be made formally, informally either verbally or in writing.

Knowledge and Skills:

- Minimum (5 - 7 years) of experience working with CMM Equipment (Global or Mitutoyo Brand experience is desired).
- Experienced with Excel, Microsoft Word, Power Point and VeriSurf Software ☑ Proficient in reading engineering drawings, GD&T Symbols and Tolerances.
- Ability to organize work, set priorities and complete assignments on schedule or within the specified time.
- Good interpersonal and communication skills.
- Experienced in AS9100 / AS9102 DIR Systems and IMT&E Calibration (desired).
- Experience / Knowledge of NADCAP (desired).

Education Qualification and Experience:

- High School Diploma or GED.
- FARO Arm Inspection experience is a plus
- Technical or vocational education is a plus.
- Experience in a custom manufacturing environment and/or Quality Inspection preferred.

- Experience with machined or composite hardware or tooling is preferred.
- Experienced with non-conformance reporting systems, MRB, RC/CA Investigations.

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, stand, walk, climb stairs
- Close vision, distance vision, depth perception and ability to adjust focus
- Noise level in the work environment is moderate, common to production floor area
- Lift, carry, handle product weighing up to 25 pounds
- Frequent computer use, four plus hours per day
- *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, Submit a Completed Application and/or Resume to
Resumes@alliancespacesystems.com.**

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](#).