



## Quality Control Inspector

The Quality Control Inspector is responsible for monitoring all processes involved in the production to ensure that Quality Standards are met by every step of the process in the manufacturing of Unmanned Aerial Vehicles.

Essential Duties and Responsibilities include the following:

- Perform layout mechanical and assembly inspections from Production.
- Monitor the development of all products during in-process inspections.
- Document inspection and test results.
- Perform Final Piece Part, Assembly and Raw Material Inspections
- Create Certificates of Conformance
- Review for accuracy all assembly documentation
- Generate First Article Inspections (FAI) per AS9102
- Reads and interprets specifications, drawings, tolerances, and other limits
- Records inspection results on logs, graphs, and/or discrepancy reports
- Maintains test and measurement equipment and calibration systems, and evaluates customer returns and internal corrective actions
- Perform other related duties as assigned by leadership

Knowledge, Skills and Abilities:

- Ability to read and interpret documents such as safety rules, blue prints, wiring diagrams, operating and maintenance instructions, and procedure manuals.
- Ability to understand and carry out instructions furnished in written, oral, or diagram form.
- The applicant must have excellent communication skills, oral and written.
- Must be capable of communicating quality and engineering criteria/issues to all levels of factory personnel.
- Must be able to read and perform inspections using assembly instructions and engineering drawings. This will require an excellent understanding of engineering drawings (reading and interpreting).
- Must be able to perform configuration verification of all levels of assemblies/hardware.
- Must know how to verify that all operations have been completely performed and accepted, including but not limited to acceptance testing.
- Experience using calibrated inspection measurement tools such as: micrometers, calipers, microscope, ruler, etc.
- Demonstrated ability to use hand tools like calipers, micrometers, ring gages, plug gages and other standard measuring instruments.
- Ability to read (write and speak in English) and interpret assembly drawings as well as internal and customer specifications.
- Solid understanding of technical and computer skills with the ability to navigate within the customer order data base.
- Detail oriented and possesses unique skill of understanding quality assurance practices and processes.
- Proficient in Microsoft Office (Word, Excel, PowerPoint).
- Strong understanding of best practices in customer service.
- Ability to recognize and enforce compliance to Martin UAV policies and procedures

Required Education and Experience:

- Two year college or university program, certification preferred.
- Two to four years' related experience and/or training.
- GD & T experience is required
- ISO 9001 experience a plus but not required.
- Zero Defect Planning experience
- Advanced Product Quality Planning (APQP) experience
- 5 Why root cause analysis experience
- Must be a U.S. citizen with the ability to obtain a Department of Defense Secret clearance.