

MECHANICAL ENGINEER

QTEC Aerospace is seeking multiple experienced Mechanical Engineers to join our team of professionals in Huntsville, AL. The qualified applicants will become part of a team of professionals representing both industry and government. The successful candidates will be detail oriented, have a proven track record and a positive work ethic.

Job Summary

QTEC Aerospace is looking for highly capable and motivated individuals. The successful candidates will function as an integral member of a multi-contractor team providing program, engineering, and technical support to Missile Defense programs.

Job Duties/Responsibilities

- Performs mechanical and industrial design tasks in support of product development and maintenance.
- Performs part and assembly modeling under the auspice of “design for manufacture”. This implies a role in the development of manufacturing processes.
- Performs structural and tolerance analysis.
- Performs packaging design, including cost analysis and testing.
- Responsible for the integrity and proper representation of the mechanical design.
- Assists peers and supervisor in analyzing and improving workflow.
- Responsible for engineering documentation, including drawings, bills of material and engineering change orders.
- Ability to learn from mistakes made or observed and take the necessary measures to prevent their re-occurrence.
- Assists in other research and projects as required.

Minimum Education and Experience

- Bachelor’s degree in Engineering or a related field
- 5 years of engineering design experience in the defense industry

Desired Knowledge, Skills and Abilities

- Designing of plastic, metal, rubber and wood racks and enclosures.
- Fundamental knowledge of Windows operating system.
- Knowledge of CMMI and related specification & document control systems.
- 2D & 3D CAD/CAM modeling and design experience using SolidWorks.
- Structural analysis via computer modeling or classical methods.
- Excellent verbal and written communication skills, including ability to collaborate with cross-functional teams, and prepare and brief presentations to the customer as needed
- Self-motivated and customer-oriented

Security Clearance

Candidates must currently have and be able to maintain a minimum DoD SECRET level security clearance.

QTEC, Inc. is an Equal Opportunity Employer.

Location

Huntsville, AL

Qualified candidates should send Application for Employment and resume to careers@qtecinc.com.

It is the policy of QTEC, Inc. not to discriminate on the basis of gender, age, race, religion, disability, veteran status or any protected statuses and to take affirmative action to employ and advance in employment qualified individuals within the company.

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