

Position: Project Engineer

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 either formally or informally, written or verbal. STARC works a standard 40-hour workweek, but at times additional hours (overtime) may be required to fulfill the duties and responsibilities. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

Position Summary

Responsible for developing and implementing manufacturing processes and procedures for fabrication, machining, and assembly of space flight composite hardware. Works collaboratively with all levels of personnel including Program Managers, Supervisors, Technicians, and Inspectors to ensure the efficient fulfillment of product and delivery commitments. Applicant must exhibit a high degree of discipline and work ethic and be self-motivated to accomplish scheduled objectives with limited supervisory oversight.

Position Description

Review Engineering Specifications to determine product requirements. Read and interpret Engineering Drawings to create the Product Indentured Bill-of-Material. Develop, generate, and implement efficient Manufacturing Process documentation for Lay-up, Machining, and Assembly. Develop cost-effective manufacturing processes and methods in accordance with product specifications and quality standards. Responsibilities encompass determination of operating parameters, creation of accurate work instructions, and process improvements, develop tooling and shop aids as necessary. Provide technical oversight to shop personnel during all phases of manufacturing. Consult with Shop Supervisors to develop accurate schedule durations for each component of the production cycle. Support customer reviews and technical meetings as needed. Track, report, and analyze to provide continuous improvement. Use statistical analysis to determine control limits for equipment and processes. Support investigations, develop activities and conduct process improvement studies.

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.

- Regularly required to use hands to touch, handle, feel
- Frequently required to sit, stand and walk
- Close vision, distance vision, depth perception and ability to adjust focus
- Lift, carry, handle product weighing up to 40 pounds
- Computer use and knowledge of Microsoft Office

Education and Salary

Bachelor's degree from a 4-year college or university; or 5 years related experience in aerospace composite or satellite composite industry; or equivalent combination of education and experience in aerospace composite or satellite composite industry.

Must be able to speak, read, write and comprehend written work instructions in English.

Salary is negotiable based experience.

Working Conditions

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

While performing the duties of this Job, the employee is regularly exposed to machines with moving mechanical parts. The employee is frequently exposed to fumes or airborne particles. The employee is occasionally exposed to toxic or caustic

chemicals. The noise level in the work environment is usually slight to moderate requiring hearing and eye protection in certain areas.

PPE (Personal Protective Equipment)

STARC will provide the employee's PPE based on the employee's position and exposure.

Send completed application and resume to info@starcinc.com