

Position: Assembly Technician

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

The Assembly Technician provides hands-on labor that requires high precision production and assembly techniques using fragile composite materials to fabricate and assemble space flight hardware. 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

Performs manufacturing duties including cutting and fitting composite details and bonding details into assembly configurations. Carries out tasks using basic hand tools including calipers, micrometers, gauge pins, scales, height gauges. Fixturing/Configuring hardware specific tooling for bonded and mechanically assembled components. Familiar with two-part adhesive mixing using proper mix ratio. Injection and surface bonding and required surface preparation. Review and interprets engineering documentation. Responsible for fabrication of composite parts and tooling, general machine shop, hardware assembly, laboratory support.

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

Requires years 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