



Senior Technician

Overview:

Reporting to the Lead Process and Manufacturing Engineer, the Senior Technician will support medical product development from R&D system development to low-volume manufacturing through preclinical testing, clinical evaluations, FDA approval, and high-volume manufacturing.

Education and Experience:

Minimum High School education or technical training equivalent with a minimum of 7 years of experience in an engineering or manufacturing environment, or BS degree in engineering, science, physics, or similar discipline. Medical device experience preferred.

General Responsibilities

- Support the needs of design, process, and manufacturing engineers who are designing, developing, prototyping, testing, and manufacturing medical products
- Build and test prototypes with equipment, tools, and draft process instructions
- Troubleshoot prototype builds, equipment, and processes to overcome limitations and increase throughput; recommend and initiate improvements
- Perform assembly and build activities including, or similar to, bonding, lapping, wire-stripping, soldering, drilling, epoxy curing, and manipulation of small parts under a microscope.
- Operate various types of equipment, examples include dimensional inspections, drill presses, ovens, calipers, drop gauges, plasma cleaners, electrical impedance analyzers, and electrical multi-meters
- Experience with polymers and bonding with epoxies and acrylics
- Test device subassemblies with protocol instructions and qualify before product assembly
- Evaluate subassembly/part failures; recommend and initiate changes to improve yields
- Utilize custom fixtures and equipment for device assembly and test; recommend and initiate improvements
- Support maintenance of lab equipment such as vacuum pumps, compressors, and water and gas lines
- Review, edit, and write manufacturing process instructions and test process instructions
- Initiate experiments and document results to support good design control and test practices
- Train manufacturing assemblers

Pay range in California, United States

Exact compensation may vary based on skills, experience, and location. Base salary: \$100,000 - \$140,000



Note:

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities.

Please reach out to info@evidentvascular.com if you're interested in learning more about this position.