



Production Technician – Flow Systems

Job Summary: Overall manufacturing of all wet benches and support equipment including design, layout and plumbing connections in accordance with blueprint specifications. Documentation of product status as it relates to shortages, corrections, changes, customer requests and scheduling. Interact with Engineering, Production Control and Manufacturing Departments. Perform modifications or retrofits to accommodate any malfunctions or changes after the bench or support equipment has left the cleanroom production area. **The position is on-site in Allentown, PA.**

Essential Duties and Responsibilities:

- Prepares bench and support equipment by unwrapping, cleaning, and inspecting all modules and parts.
- Reviews pick sheets for shortages and documents for reorder.
- Reviews blueprints for inconsistencies, errors, or changes not yet documented.
- Welds polypropylene plastic
- Drills and taps holes as necessary to anchor components within the bench.
- Measures, cuts, flares, bonds, and installs PFA tubing.
- Check off Quality Inspection Procedure before turning over to next department.
- Maintains adequate inventory of all tools, wipes, solvents, parts containers, worktables, carts, etc.
- Performs modifications or retrofits with respect to engineering changes or customer requests.
- Assist facilities department with plumbing related problems or inquiries.

Requirements:

- Plumbing and mechanical experience required.
- Ability to read blueprints and flow diagrams a plus.
- Able to layout plumbing lines and components in a confined area.
- Work in a cleanroom environment.
- Able to use hand tools such as drills, taps, tape measures, flaring tools.
- Electrical wiring, test and troubleshooting skills.
- Able to weld plastic a plus.
- Overtime is often required, shift work may be required, some travel may be required.