



Job Title: Systems Integration Technician (ST)

Department: Systems Assembly; Production

Immediate Supervisor: Production Manager

FLSA Status: Non-Exempt, Full-Time

Location: Meridian, Idaho (Non-Remote)

Shifts Available: *Day Shift – Monday-Friday, 6:00am-2:30pm.*

Swing Shift – Monday-Friday, 3:00pm-11:30pm (Shift Differential Included)

Weekend Shift – Saturday – Monday, 6:00am-6:00pm

Weekend Shift – Friday – Sunday, 6:00am-6:00pm

JOB SUMMARY

Utilize engineering blueprints and specifications to create plumbing and electrical subcomponents, perform interface plumbing and wiring, final assembly, and system integration.

DUTIES & RESPONSIBILITIES

- Accurately interpret engineering drawings and perform plumbing, wiring, and assembly to meet functionality and specification requirements.
- Utilize a Personal Computer and shop floor control software to accurately track job labor and material usage.
- Troubleshoot components at start up and maintain a low failure rate.
- Competently use measuring instruments and diagnostic devices and contribute to JST's quality program by following quality procedures.
- Understand and follow company procedures and act in a safe manner in a manufacturing environment.
- Maintain stewardship of equipment and contribute to the maintenance and cleanliness of the shop and equipment.
- Perform miscellaneous tasks as required to support manufacturing, engineering, quality, and quoting departments.
- Contribute to team effort by achieving results. Work cooperatively with team members and assist engineering with design for manufacturability.
- Communicate design constraints and work within the team to achieve solutions.
- Responsible for other duties and task as assigned and, in some circumstances, may be completely unrelated to this position.

JOB REQUIREMENTS, SKILLS, AND EXPERIENCES

- Able to read assembly blueprints as well as plumbing and electrical schematics.
- Able to perform interface plumbing and wiring of components to meet specifications.



- Perform sub-assembly of units and components including pumps, flowmeters, manifolds, etc.
- Perform point to point and interface plumbing for systems integration.
- Perform sub-assembly of boards and components including motors, pumps, drives, controllers, etc.
- Perform point to point and interface wiring for systems integration.
- Able to use process pipe welding equipment including, butt-fusion IR welder, socket welder, orbital welder.
- Able to use hand and power tools.
- Maintains a clean work area both inside and outside equipment.
- Technical degree preferred or equivalent experience.

TRANSFERRABLE SKILLS/EXPERIENCES

- Mechanical skills working on complex systems such as: automotive mechanics, HVAC systems, etc.
- Electrical and Plumbing experience
- Mechanical Maintenance

WORK ENVIRONMENT AND EMPLOYEE EXPECTATIONS

- Employees are expected to support the Company's business culture and values by demonstrating teamwork, integrity, good judgement, respect, innovation, and communication as well as by contributing at optimum levels toward the success of the company.
- Able to safely lift and carry, push or pull objects up to 50lbs.
- Able to walk, stand and work on feet for the duration of shift.
- Able to climb, balance, stoop, kneel, crouch, reach with hands and arms, grasp, handle and operate hand/power tools or controls.
- Ability to work and contribute within a team.

COMPANY SUMMARY

JST Manufacturing is the expert in wet bench design and manufacturer and go-to international wet process and precision cleaning technology solutions manufacturer in the semiconductor, biomedical, food processing, and other clean industries. Our customers regard us as the company that can solve their difficult manufacturing process problems. Utilizing an onsite electrical and mechanical engineering staff, and a full plastic and metal fabrication facility, JST Manufacturing can provide both design and fabrication solutions for all of your wet processing processes. With teamwork, integrity, good judgment, innovation, and respect, we are committed to improving our customer's cleaning and handling challenges with quality, cost-efficient, and safe solutions.



By joining the JST Manufacturing, Inc. team you join a team of experts in wet bench design and manufacturing. From start to finish, we can engineer & design, then manufacture & install the right solution for any cleanroom need around the world.

CORE VALUES

JST places great importance on values such as teamwork, integrity, good judgment, respect, innovation, and communication. Upholding these values is crucial for fulfilling our mission and meeting the diverse needs of our customers. These principles serve as the foundational core of our company, and we expect our employees to embody them in their actions.

- **Teamwork** - Recognizing that effective collaboration is key, JST emphasizes the coordinated effort of employees working toward common goals, irrespective of their positions or departments.
- **Integrity** - JST is dedicated to acting with integrity, holding every member to the same moral and ethical standard to maintain the trust our customers place in us.
- **Good Judgment** - We have a responsibility to exercise good judgment, which includes continuous learning, trusting individual team members' skills, addressing biases, questioning and evaluating options, and following through with solutions.
- **Innovation** - Innovation, introducing new methods and solutions, allows JST to fulfill its mission and provide more efficient solutions.
- **Respect** - The company firmly believes in showing respect to every individual, regardless of their role. This includes effective communication, active listening, avoiding interruptions, offering constructive feedback, fair treatment, professionalism, recognition of contributions, and acknowledging others' needs.
- **Communication** - JST believes that effective communication is fundamental for building relationships and minimizing errors. Communication should be clear, conflict-solving, and bidirectional, utilizing approaches such as knowing where and about what to communicate, understanding the audience, active listening, collaboration, face-to-face communication when appropriate, using appropriate body language and tone, and relying on facts rather than unverified information.

BENEFITS AVAILABLE

- Medical / Dental / Vision
- 401(k)
- Life Insurance
- Paid Time Off
- Holiday Pay
- Available Overtime
- Flexible Work Schedule
- Referral Program
- Tuition Reimbursement
- Year End Performance Bonuses



- Competitive Pay BOE
- Remote Work Flexibility
- Possible Relocation Assistance Available

APPLICATION PROCESS

You can download our employment application from [our website](#). Employment applications and resumes are accepted through the following venues:

- (1) Mail: 4040 East Lanark Street, STE 100, Meridian, ID 83642
- (2) Online Application: <https://jstmfg.isolvedhire.com>
- (3) Email: hr@jstmfg.com

Important Notes:

- JST is an AA/EOE employer.
- Applicants must be authorized to work for ANY employer in the U.S. We are unable to sponsor or take over sponsorship of an employment Visa at this time.