



Job Title: Testline Engineer (TT)
Immediate Supervisor: Director of Quality
Department: Quality
FLSA Status: Full Time, Exempt
Location: Meridian, Idaho (Non-Remote)

JOB SUMMARY

The Testline Engineer is an initiative-taking problem solver responsible for configuring, commencing, trouble shooting and testing JST's final products.

DUTIES & RESPONSIBILITIES

1. **Travel:** up to 0-10%
2. Working knowledge of Microsoft Excel at an intermediate or higher level.
3. Proven desire to learn.
4. Proven critical thinking skills.
5. Proven attention to detail.
6. Must possess highly effective verbal and written communication skills.
7. Ability to work overtime as needed.
8. Ability to work long hours in a class 100 cleanroom.
9. Well organized and able to determine priorities in a demanding environment.
10. Must have integrity as decisions made influence employee and customer safety and satisfaction.
11. Able to bend, squat and climb ladders required as position occasionally requires crawling on the ground and working from heights.
12. Ability to read, understand, improve, and write QMS work instructions related to JST's test line.
13. Solid ability to read engineering drawings (blueprints).
14. Solid working knowledge of electrical circuits, multimeters, National Electric Codes, fire codes, SEMI codes, fluid dynamics and assembly techniques and safety.
15. Experience and working knowledge with system controls, pneumatic and electrical.
16. The ability to program and set parameters of a variety of electric, fluid and pneumatic controllers.
17. Ability to analyze and diagnose equipment malfunction with a systematic approach utilizing deductive reasoning.
18. Experience in circuit troubleshooting.
19. Responsible for other duties and task as assigned and, in some circumstances, may be completely unrelated to this position.

JOB REQUIREMENTS

1. Bachelor's degree in Engineering



2. Experience working in the semiconductor industry.
3. Experience working with ladder logic, Allen Bradley and Unitronics PLCs.
4. Training and experience in 6S.
5. Always maintain a clean, organized, and safe working environment using the 6S method.
6. Represent the company in a professional manner to the public, customers, and vendors.
7. Maintain trusting and respectful relationships with customers, vendors, and fellow employees.
8. Connect/disconnect temporary electrical, pneumatic and water lines to JST wet benches on the test line and cleanroom.
9. Set up controllers, switches, meters, regulators, and HMI parameters on JST benches.
10. Test manual and automated functions of JST's benches including managing recipe marathoning to ensure benches are consistent with JST standards, engineering drawings and customer specifications & requirements.
11. Troubleshoot and manage corrections to components and systems on JST benches that are not working to customer specifications, vendor specifications or engineering design.
12. Manage and drive to completion the Station Quality Control Checklist in excel for each project.
13. Manage and maintain a test line Gantt chart, task list and nonconformity tracker (JST Gig List) in excel for each project.
14. Lead and train test line personnel as directed by the Quality Assurance Director.
15. Must develop and maintain a solid foundational understanding of JST wet processing products within 9 months of hire.
16. Follow the QA Director's instructions which may include duties outside of the test line as needed.

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.

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.