



Job Title: Test Line Engineer
Department: Operations
Sub Department: N/A
Immediate Supervisor: Test Line Lead
Status: Exempt; Full Time
Location: Meridian, Idaho

JOB SUMMARY

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

JOB REQUIREMENTS, SKILLS, AND EXPERIENCES

- Associate's or Bachelor's degree in Engineering, or a minimum of 5 years of experience in automation systems
- Experience working with ladder logic, Allen Bradley and Unitronics PLCs.
- Always maintain a clean, organized, and safe working environment using the 6S method.
- Represent the company in a professional manner to the public, customers, and vendors.
- Maintain trusting and respectful relationships with customers, vendors, and fellow employees.
- Connect/disconnect temporary electrical, pneumatic and water lines to JST wet benches on the test line and cleanroom.
- Set up controllers, switches, meters, regulators, and HMI parameters on JST benches.
- 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.
- Troubleshoot and manage corrections to components and systems on JST benches that are not working to customer specifications, vendor specifications or engineering design.
- Manage and drive to completion the Factory Acceptance Checklist in excel for each project.
- Manage and maintain a test line Gantt chart, task list and nonconformity tracker (JST Gig List) in excel for each project.
- Must develop and maintain a solid foundational understanding of JST wet processing products within 9 months of hire.
- Follow the Test Line Lead's instructions which may include duties outside of the test line as needed.



DUTIES & RESPONSIBILITIES

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

WORK ENVIRONMENT AND EMPLOYEE EXPECTATIONS

- Employees are expected to support the Company's business culture and values by demonstrating integrity, simplicity, trust, respect, and shared risk 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 is a leading expert in wet bench design and a trusted global provider of wet process and precision cleaning technology solutions for the semiconductor, biomedical, and other clean industries. Our customers rely on us to solve their most complex manufacturing process challenges. With in-house engineering teams and full plastic and metal fabrication capabilities, JST delivers complete design-to-fabrication solutions for all wet processing applications. We are driven by teamwork, customer focus, integrity,



and relentless innovation — committed to providing high-quality, cost-effective, and safe solutions that improve our customers' wet chemistry processes.

When you join the JST team, you become part of a group of specialists in wet bench design, manufacturing and customer service. From concept to completion, we engineer, design, manufacture, and install tailored solutions to meet cleanroom processing needs across the globe.

CORE VALUES:

INTEGRITY

We consistently operate at the highest ethical and moral standards.

SIMPLICITY

Our 80/20 Front-to-Back Process helps us think and act simply – it creates an intense focus on our most profitable products and customers.

TRUST

We trust our people to operate with their best efforts and in the best interests of the company.

RESPECT

We treat everyone as we expect to be treated and value the diversity of perspectives, backgrounds, and experiences of all colleagues.

SHARED RISK

We celebrate our successes together and take responsibility for our mistakes and challenges as a team.

COMPANY BENEFITS AVAILABLE

Medical / Dental / Vision | 401(k) Matching | Life Insurance | Company Paid Short-Term and Long-Term Disability | Paid Bereavement Leave | Paid Parental Leave | 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