



**Job Title:** Field Service Engineer I (FSI)  
**Department:** Field Service  
**Immediate Supervisor:** Field Service Manager  
**FLSA Status:** Exempt, Full-Time  
**Location:** Meridian, Idaho (Non-Remote)

## 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.

## BENEFITS AVAILABLE

- Medical / Dental / Vision
- 401(k)
- Life Insurance
- Paid Time Off
- Holiday Pay
- Referral Program
- Tuition Reimbursement
- Year End Performance Bonuses
- Competitive Pay BOE
- Possible Relocation Assistance Available

## JOB SUMMARY

Troubleshoots and repairs service issues on equipment in the field in a timely manner, performs startup on tools at customer's site and provides customer's training. Performs customer retrofits in the field and PLC programming when required.

## DUTIES & RESPONSIBILITIES

1. Able to: (a) travel both domestically and internationally, (b) up to 75% of the time, and (c) within 4 hours' notice if needed.
2. Able to listen to the customer and troubleshoot problems and translate them into action items to repair.



3. Able to repair equipment in the field.
4. Able to train customers on equipment maintenance and operation.
5. Able to read blueprints, electrical schematics and plumbing schematics.
6. Able to wire point to point wiring and solder according to blueprint.
7. Able to assemble electrical including bundling wires in a neat and easy to access manner labeling all wires.
8. Able to recognize electrical relays, controllers, switches and understand their use.
9. Able to assemble valves, fitting and plumbing components leak tight.
10. Able to write PLC code using ladder logic and troubleshoot code.
11. Able to accurately wand time and materials on Global Shop
12. Able to use power hand tools safely and efficiently including but not limited to drill motors, solder, multi-meters, crimpers, stud weld gun and drill presses.
13. Able to weld various plastics such as pvc-c, pvdf, and halar.
14. Able to communicate accurately with the customer and factory.
15. Able to follow company procedures and document service issues, schematic changes, blueprints, etc.
16. Able to contribute to team effort by cooperating, contributing, and sharing knowledge and skills.
17. Responsible for other duties and task as assigned and, in some circumstances, may be completely unrelated to this position

## **JOB REQUIREMENTS**

- Knowledge: Good working knowledge of electricity, NEC, fire codes, SEMI codes, fluid dynamics and assembly techniques and safety. Working knowledge of PLC programming using ladder logic.
- Skills: Skilled in analyzing and diagnosing equipment malfunction with a systematic approach utilizing deductive reasoning. Skilled in point-to-point wiring, mounting electrical components and problem solving as well as ability to use power hand tools, read schematics and some knowledge of systems control.
- Education: High school graduate with AA technical degree preferred.
- Level and type of experience: Two years in similar position. In-house procedures and regulations.

## **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.

## 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](mailto: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.