

Job Title: Manufacturing Engineering Intern
Department: Manufacturing Engineering
Sub Department: N/A
Immediate Supervisor: Manufacturing Engineering Manager
Status: Non-Exempt; Full Time
Location: Meridian, Idaho (Non-Remote)

JOB SUMMARY

The Engineering Intern to join our dynamic manufacturing engineering team. This internship offers a unique opportunity to gain hands-on experience in various engineering projects, work with experienced professionals, and contribute to the development of innovative solutions.

DUTIES & RESPONSIBILITIES

1. Assist in the design, development, and testing of engineering projects.
2. Conduct research and gather data to support engineering tasks and projects.
3. Collaborate with team members to develop and implement project plans.
4. Perform calculations, simulations, and analysis to support engineering designs.
5. Prepare technical documentation, reports, and presentations.
6. Participate in team meetings, brainstorming sessions, and project reviews.
7. Support the team in troubleshooting and resolving technical issues.
8. Ensure compliance with company standards, safety regulations, and quality requirements.
9. Contribute to team effort by achieving results.
10. Work cooperatively with team members, communicate design constraints, and work within the team to achieve solutions.
11. Able to work in various positions such as climbing, balancing, stooping, kneeling, crouching, laying, reaching with hands and arms, grasp, handle and operate hand and tools, as well as welding equipment.
12. Responsible for other duties and task as assigned and, in some circumstances, may be completely unrelated to this position.

JOB REQUIREMENTS, SKILLS, AND EXPERIENCES

- Knowledge: Currently enrolled in a bachelor's or master's degree program in Engineering (e.g., Mechanical, Electrical, Software, etc.) or a related field.
- Basic understanding of engineering principles and practices.
- Proficiency in engineering software and tools (e.g., AutoCAD, MATLAB, SolidWorks, etc.) is a plus.
- Strong analytical and problem-solving skills.
- Excellent written and verbal communication skills.
- Ability to work effectively both independently and as part of a team.
- Detail-oriented with a strong focus on accuracy and quality.

- Eagerness to learn and apply new skills in a practical setting.

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 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.

QUALITY IS OUR FORMULA (CORE VALUES)

At JST, quality isn't just a standard—it's how we work. We're redefining what it means to show up, collaborate, and drive results by embedding quality into everything we do. *That's why we say: Quality is our Formula.* This formula isn't just a slogan—it's a mindset. It's captured in a simple but powerful equation: **Q = TCI²**

Teamwork	Customer Focused	Integrity	Innovation
Be One	Be Aligned	Be Accountable	Be in Pursuit
<i>Always</i> work together to meet company and individual goals.	<i>Always</i> align with and focus on your customers.	<i>Always</i> accept and require accountability.	<i>Always</i> pursue improvements by innovating relentlessly.

This cultural shift is about more than words, it's about aligning who we are with how we work. We recognized that our previous values didn't fully capture the behaviors and decisions that define success at JST. By embracing this new formula, we're building a

culture where every action, every idea, and every solution reflects our commitment to quality and excellence.

At JST, quality is not just a goal, it's an expectation, a belief, and a way of being. When you join our team, you're not just contributing to our success; you're becoming part of a culture built on collaboration, customer dedication, ethical innovation, and shared purpose.

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.