



ENGINEERING TECHNICIAN

SawStop, the world leader in power tool safety, is looking for a driven and passionate technician to join our growing engineering team. Our technicians help develop world class products that improve the lives of hundreds of thousands of users by preventing devastating and life-changing table saw injuries.

Experience this incredible innovation firsthand by joining our dedicated team of highly talented technicians. We offer a fun, fast-paced environment that supports practical innovation – creating new products that are meaningful for our customers. You'll be able to immediately make meaningful contributions to our next generation of products.

Teamwork and collaborative discussions are second nature to us at SawStop, and we thrive working side-by-side with subject matter experts on safety system designs, electrical motor controls, and other new concepts for improved systems and completely different tools.

Join our team and make a difference in the success of SawStop and the lives of thousands of users.

PRIMARY FUNCTION

As a member of the Engineering Department, this individual is primarily responsible for testing and performing prototype evaluations based on requests from engineers. This will involve building or rebuilding saws and other assemblies and performing functional testing. The successful applicant will document test results through informal data reporting or formal test reports as required. This individual also periodically supports new product development by fabricating prototype components and assemblies. The position involves working closely with fellow team members, establishing standard operating procedures to complete tasks and common tests, and communicating results to requestors and the direct supervisor. Regular supervision is required, and this position will provide up to daily reporting of task progress and completion to requestors and their manager.

DUTIES & RESPONSIBILITIES

- Perform testing of complete saws, sub-assemblies, and other products as defined in Shop Requests or Test Requests;
- Document test results into datasheets, test results summaries, charts, graphs, and formal test reports as requested and required;
- Define and document standard test setups and methods;
- Troubleshoot products under testing;
- Design and construct tools, dies, and fixtures required to produce experimental parts as well as automation to support efficient completion of testing;



- Utilize normal shop equipment to perform periodic fabrication duties including vertical mill, lathe, horizontal and vertical bandsaw, plasma cutter, welder, handheld power tools, and various hand tools;
- Program and operate Engineering department shared 3D printing machines;
- Maintain fabrication equipment in R&D Shop, including calibration, regularly scheduled maintenance, routine servicing, and ordering of spare parts;
- Be able to balance multiple priorities and customers at the same time;
- Clearly communicate testing status and testing results to internal team members and stakeholders;
- Follow and help enforce all shop safety protocols;
- Help organize shop and keep in order;
- Assist the Engineering Department with other duties as assigned.

REQUIRED QUALIFICATIONS

- High school diploma;
- Working knowledge of Microsoft Office tools (PowerPoint, Excel, Word, Outlook);
- Good written and verbal communication skills;
- Prototyping and machine tool operation experience (milling machine, lathe, drill press, welding);
- Broad expertise using lab equipment to perform mechanical and electrical tests;
- Basic understanding of engineering specifications, mechanical drawings, electrical schematics, and Geometric Dimensioning and Tolerancing (GD&T);
- Must work locally in Tualatin office.

PREFERRED QUALIFICATIONS

- Associates degree in Mechanical or Manufacturing Technology;
- Demonstrated proficiency using prototyping and machine tool operation experience (milling machine, lathe, drill press, welding);
- Working knowledge of SolidWorks 3D CAD and SolidWorks PDM;
- 3+ years of related experience in a hands-on manufacturing, test lab, or engineering R&D shop;
- Basic understanding of a variety of manufacturing processes and materials, for example injection molded plastic, sheetmetal stamping, die cast aluminum, cast iron, and machining;
- Working knowledge of SolidWorks 3D CAD and SolidWorks PDM;
- High proficiency using Microsoft Office tools (PowerPoint, Excel, Word, Outlook), especially advanced features.



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COMPANY PROFILE

SawStop is the world leader in power tool safety.

Headquartered in Tualatin, Oregon we design, engineer, and manufacture innovative power tools and accessories for the commercial and hobbyist woodworking markets. All SawStop power tools feature our patented safety technology that has saved tens of thousands of users from devastating, life-changing table saw injuries.

Our commitment to quality, innovation and safety over the past 20 years has made us the best in the industry. And our future looks just as bright as we accelerate our investments in new advancements in woodworking safety and performance. Redoubling our focus on product innovation and best-in-class quality to expand our product line and reach new markets means that we are growing fast and looking to expand and strengthen our dynamic team.

Learn more about why SawStop is a great place to work.

Benefits

Our Team Members are what make SawStop special. That's why we're committed to taking care of our team through a comprehensive benefits program.

- Employee-Centered Medical Plan – 95% paid for the employee and eligible dependents
- Available Health Savings Plan
- 100% Paid Dental
- 100% Paid Vision
- Hybrid Work Schedule (Role-Dependent)
- Basic Life and AD&D Insurance
- Short Term and Long-Term Disability Insurance
- Employee Assistance Program for Mental Health Services
- 401k Retirement Plans with Company Match
- Paid Time Off and Holidays
- Tutoring Support for Team Member's Kids (Grades K-12)
- Competitive Compensation Package
- Opportunities for Professional Development

Please include cover letter and updated resume when applying.