

CNC Machinist:

About Sound Precision & Fabrication

Sound Precision & Fabrication is a precision manufacturer specializing in CNC machining of small to medium, tight-tolerance components made with challenging-to-machine plastics and other materials. Our facility located in Tumwater, WA offers high-quality manufacturing services for our customers, including CNC lathe, mill-turn, mill, welding, and other fabrication services. At SPF, we understand that exceptional manufacturing starts with exceptional people who strive to get it right, down to the ten-thousandth of an inch.

About The Position

Sound Precision & Fabrication is currently seeking a qualified full-time CNC Machinist to join and grow with our team in Tumwater, WA! This position is perfect for individuals seeking to expand their skills and gain hands-on experience in *all* aspects of the manufacturing process, from deburring to shipment. The CNC Machinist will work with a variety of machines, primarily an Okuma Genos Mill-Turn, to produce parts made to blueprint specifications. The CNC Machinist will also be responsible for safe setup, monitoring, and maintenance of equipment as needed. The ideal candidate has exceptional attention to detail, experience with CNC Machining, the ability to work independently, and the drive to learn and grow in a small shop environment.

Shift: Day shift 7:00am-3:30pm, full-time on-site in Tumwater, WA.

Responsibilities

- Independently and safely set up and operate a CNC Okuma Mill-Turn to perform precision machining operations
- Read and interpret blueprints, engineering drawings, and specifications to determine machining requirements
- Follow routing steps to select appropriate tools, machines, and materials for each job
- Consistently maintain a clean and functional work area
- Monitor CNC machine operations to ensure safe operation, quality, and efficiency and make adjustments to machine settings as needed to maintain proper dimensions and tolerances
- Consistently measure parts during and post-production to ensure part dimensions are within tolerance using measurement equipment such as micrometers, bore gauges, and calipers
- Clean and deburr machined parts during post-manufacturing processing

- Troubleshoot and resolve and/or escalate issues that may arise during the CNC machining process

Required Qualifications

- Must be 18 years or older
- High school diploma or GED
- At least 2+ years experience operating CNC machines
- Proficiency in G and M codes and CNC machine operation
- Ability to adhere to SPF's safety policies and wear appropriate personal protective equipment while performing relevant tasks in machine shop areas
- Familiarity with geometric dimensioning and tolerancing (GD&T)
- Experience using precision measuring instruments such as micrometers and calipers
- Knowledge of Lean Manufacturing principles and practices
- Ability to read and interpret blueprints, engineering drawings, and specifications
- Strong attention to detail and ability to identify out of tolerance features
- Excellent problem-solving skills and ability to troubleshoot CNC machine issues independently and collaboratively
- Ability and dexterity to perform repetitive fine-motor tasks such as deburring and inspection of small components
- Ability to meet physical demands of a typical machine shop environment, including: lifting and carrying objects weighing up to 50lbs, standing and sitting for extended periods of time, and tolerance for machine noise

Preferred Qualifications

- Experience with Okuma CNC controls
- Experience operating CNC lathes and/or mill-turns
- Demonstrated experience in CAD/CAM programming
- Desire to learn and gain skills in different aspects of CNC machine shop management, such as inventory management, machine planning and scheduling, customer relationship management, sales, and more

Compensation & Benefits

- Salary ranges from \$22 - \$28 per hour, final compensation depending on skills and experience

- Paid time off, including vacation, sick, and paid holidays
- Flexible and collaborative work environment
- Significant opportunities for personalized growth and career advancement