



Job Title: CNC Swiss Setup Machinist

Company: CNC Swiss Inc.

Location: 176 Covington Dr. Bloomingdale, Illinois 60108

Website: www.cncswiss.com

Company Information:

CNC Swiss Inc. was founded in 2007 and is located in Bloomingdale, Illinois. Our state-of-the-art 30,000 sq. ft. facility is equipped with the most modern CNC controlled machining equipment, technology, and processes. We have established ourselves as a leader in complex Swiss machining, delivering high-quality parts and cost reduction opportunities to our customers. With a strong focus on customer service, we serve various industries, including hydraulic, medical, dental, aerospace, industrial, and electronic sectors across the nation and internationally.

Position Summary:

CNC Swiss Inc., a leading precision machining company, is seeking a skilled and detail-oriented CNC Swiss Setup Machinist to join our team. As a CNC Swiss Setup Machinist, you will play a vital role in the setup, operation, and maintenance of our advanced CNC controlled machining equipment. You will work closely with our engineering and production teams to ensure the highest quality parts are manufactured efficiently and accurately.

Role and Responsibilities:

As a CNC Swiss Setup Machinist, your role will be crucial in the efficient and accurate operation of CNC Swiss machines. You will work closely with the production team and follow engineering specifications to set up, operate, and maintain the equipment.

- **Machine Setup:** Perform machine setups by loading raw materials, selecting and installing appropriate tooling, and making necessary programming adjustments on CNC Swiss machines.
- **Operation:** Operate CNC Swiss machines to produce precision machined metal and plastic parts according to blueprints, specifications, and customer requirements. Monitor machine operations, ensuring optimal performance, and make adjustments as necessary.
- **Quality Assurance:** Conduct regular quality checks using precision measuring instruments (such as calipers, micrometers, and gauges) to verify part dimensions and tolerances. Identify and address any deviations from specifications.



- Troubleshooting: Identify and resolve machine issues, including tool wear, programming errors, or mechanical malfunctions. Apply problem-solving skills to minimize downtime and maintain production efficiency.
- Process Optimization: Collaborate with the engineering and production teams to optimize machining processes, improve productivity, and meet production targets. Provide insights and suggestions for continuous improvement.
- Safety and Maintenance: Adhere to established safety guidelines and maintain a clean and organized work area. Perform routine maintenance tasks on CNC Swiss machines to ensure their proper functioning.
- Documentation: Accurately document setup and production information, including programming details, tooling selections, measurement data, and any deviations or adjustments made during the process. Maintain detailed records for traceability and future reference.

Skills and Qualifications:

- Education: High school diploma or equivalent. Technical or vocational training in CNC machining is preferred.
- Experience: Minimum of 2 years of experience as a CNC Swiss Setup Machinist or a similar role, demonstrating a strong understanding of CNC Swiss machines and their operation.
- CNC Machining Skills: Proficiency in setting up and operating CNC Swiss machines, including loading materials, adjusting tooling, and programming. Familiarity with CNC programming languages and the ability to read and interpret blueprints and technical drawings.
- Precision Measurement: Proficiency in using precision measuring instruments, such as calipers, micrometers, and gauges, to ensure accurate part dimensions and tolerances.
- Lathe Experience (Swiss Preferred): Experience and proficiency in operating and setting up lathe machines, with a particular emphasis on Swiss-style lathes. Familiarity with the unique characteristics and requirements of Swiss machining processes.
- G&M Code: Strong knowledge and understanding of G-code and M-code programming languages used in CNC machining. Ability to read, interpret, and modify G-code programs for specific machining operations.
- Geometric Dimensioning and Tolerancing (GD&T): Knowledge of GD&T principles and the ability to interpret geometric tolerances on technical drawings. Understanding the impact of GD&T on machining processes and the ability to ensure compliance with specified tolerances.
- Troubleshooting: Strong troubleshooting skills to identify and resolve machine issues, such as tool wear or programming errors. Ability to make adjustments and perform maintenance tasks to optimize machine performance.



- Attention to Detail: Excellent attention to detail to maintain high-quality standards and ensure precision in machining operations.
- Problem-solving: Strong problem-solving skills to identify and address issues that may arise during setup or operation. Ability to think critically and make decisions independently or as part of a team.
- Communication and Collaboration: Good communication skills to effectively collaborate with the engineering and production teams, share insights, and contribute to process improvement initiatives.

Benefits:

- Competitive salary commensurate experience and qualifications
- Health, dental, and vision insurance
- Retirement savings plan with company match
- Paid time off and holidays
- Ongoing training and professional development opportunities
- Positive and supportive work environment
- Opportunities for growth and advancement within the company

Work Environment:

CNC Swiss Inc. offers a dynamic and technologically advanced work environment. Our 30,000 sq. ft. facility is equipped with the most modern CNC controlled machining equipment, technology, and processes. We foster a collaborative and inclusive culture where teamwork, innovation, and continuous improvement are valued. As a member of our Chicago area team, you will have access to unmatched experience in complex Swiss machining and the opportunity to work on challenging projects across various industries.

Physical Demands:

- Ability to lift and carry heavy objects (up to 50 lbs) occasionally.
- Prolonged standing and operating machinery for extended periods.
- Manual dexterity and hand-eye coordination for precise tool handling and adjustment.
- Regularly bending, stooping, and reaching.

Join the Chicago area team at CNC Swiss Inc. and become part of our commitment to excellence in CNC Swiss machining. Apply today to join our team of professionals dedicated to delivering superior customer service and manufacturing precision quality parts for industries across the nation and around the globe!