



Job Descriptions

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POSITION TITLE: SWISS/TURN MACHINIST LEVEL 1

Position Summary:

The Swiss/Turn Machinist reports to the Swiss/Turn Supervisor and is responsible for the setup and operation of Swiss machines as assigned.

Position Duties: Include, but are not limited to,

- Setup of tooling as required by the project work order and setup sheet.
- Audit, and maintain shop documents as required.
- Program editing as required to improve accuracy and efficiency.
- Tie-in and train Shop Technicians.
- The operation of the machine per programs and work order instructions.
- In process inspection of parts in conjunction with a part checklist to ensure the quality of parts produced.
- Deburring in process parts to allow for continuous machine operation and to promote efficient use of machine run time.
- Promote continuous process improvement through daily involvement in shop activities and by communicating effectively with all staff members, vendors, and customers.
- Maintain cleanliness of machines, tools, and work area to promote safe and efficient operation.

Required Skills:

- Possess good communication and organizational skills.
- Maintain a good understanding of screw machining and specific machine operation.
- Maintain a good understanding of job process, what tools establish what features and how.
- Understand Tool offsets, what tool, why it needs adjustment, correct direction, and how it will affect the rest of the part.
- Understand Work offsets, how to find Work offsets being used, how to set Work offsets.
- Have the ability to determine what work offset needs adjusting in which direction and how it will affect the rest of the project.
- Have the ability to load a bar loader and calculate loop.
- Maintain an understanding of inserts, knowledge of what insert should be used for what application, identify insert wear and ability to change/load inserts. Know what insert radius is required.
- Must be able to read, understand, and follow all shop procedures and instructions.
- Must understand and be able to use shop inspection tools.
- Possess strong knowledge of basic shop math.
- Maintain a good understanding for CNC programming and must be able to perform basic program edits.
- Maintain a strong understanding and acceptance of the company Quality Management System and relating procedures.

Expectations:

- Perform all duties under the highest ethical standards.
- Uphold Toolcraft Core Values
 - Quality Focus
 - Clean and Organized Workspace
 - Strive to Learn and Improve
 - Encourage Teamwork