

## CNC Lathe Setup Machinist

### What will you do?

You will be asked to add value to each part you touch, ensuring that our clients (and their customers) receive the highest quality parts that make their final product perform flawlessly. This will include:

1. Set up & operate one or more Swiss CNC machines to perform a series of machining operations such as turning, drilling, boring, threading & milling to specifications
2. Edit programs & update documentation as needed
3. Set up & load specified bar stock into feeding mechanism, change follower tip, guides, & fingers
4. Monitor machine operation & verify conformance of work piece to specifications using measuring instruments (micrometers, calipers, CCM, OASIS & functional gauges)
5. Make machine & tool adjustments as needed to maintain part conformance
6. Adjust part dimensions with offsets, change inserts, tool center centering, adjust/replace collets & guide bushings
7. Conduct advanced troubleshooting of machine & bar feeder
8. Consistently check parts for quality control; ensure non-conforming parts are controlled per protocols
9. Ensure the router, scheduling board, blueprint, inspection instructions, & gauging box are fully completed for each job run & all inspection requirements are followed; ensure all tooling is accounted for
10. Demonstrate working knowledge of ISO work instructions.
11. Consistently clean & maintain machines & related equipment to ensure optimal condition
12. Examine processes & identify opportunities for continuous improvement
13. Leave at the end of your shift knowing that your skills, abilities, & work accomplishments are highly valued – making a difference every day!

### Brands you will work with:

Tsugami SS327-5AX	(32mm capacity)
Tsugami SS20/26	(20/26mm capacity)
Tsugami S205	(20mm) capacity)
Tsugami BE12-V	(12mm capacity)
Star SR-10J	(10mm capacity)
Star SW-12RII	(12mm capacity)
Star SW-20	(20mm capacity)

Super-precision, multi-axis CNC lathes for complex turn/mill work up to 2-1/2" diameter:

- Miyano ABX-64TH3 (2 1/2" capacity)
- Miyano ABX-51SY (2" capacity)
- Miyano ABX-51TH3 (2" capacity)
- Miyano BNX-51MSY (2" capacity)

### What's in it for us? You will bring...

1. A positive attitude with exceptional aptitude & drive to grow your skills
2. Excellent verbal & written communication skills
3. Strong work ethic, a drive for results, & reliability
4. Effective decision making & problem-solving skills with a drive for results & a mindset for continuous improvement
5. Ability to prioritize time-sensitive projects/tasks
6. A collaborative mindset that focuses on teamwork
7. Detail orientated with the ability to accurately follow work instructions
8. Operational knowledge & ability to use inspection equipment (micrometers, calipers, comparator, surface tester, indicators, pin & thread gauges, Oasis, Micronite & CMM, measuring systems)
9. Knowledge of basic mathematics (arithmetic & geometry) is required
10. Good computer skills with the ability to demonstrate proficiency & accuracy in completing basic data entry within the ERP manufacturing system
11. Ability to read blueprints
12. Knowledge of basic metalworking theory (cutting, tooling, material properties, machine tools, cutting fluids & coolants)
13. At least 2 years of experience as a setup machinist; the equivalent of experience & education will be considered
14. Vision corrected to 20/20

**Physical/Environmental Demands:** The characteristics listed below are representative of the physical & environmental demands required by an individual to successfully perform the essential duties of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

- Ability to continuously lift 10 lbs, frequently lift up to 20 lbs, rarely lift up to 50 lbs.
- Ability to bend & stoop to pick up product.
- Ability to stretch & reach.
- Ability to stand/walk for entire shift.
- Typically, work is performed within a manufacturing environment where the noise level is moderate.