

# JOB POSTING: MACHINIST

## ESSENTIAL DUTIES

- Set up, prove out and edit new part programs and existing part programs on various CNC machines
- Read, interpret and edit machine code
- Calculate and adjust tool speeds and feeds to match machining conditions
- Use cutting tools; know their application, various grades and designations
- Use traditional inspection tools to verify part dimensions
- Use CMMs, surface measuring equipment and optical inspection equipment to verify part dimensions
- Read and interpret part prints and Geometric Tolerancing
- Maintain machine fluid levels to ensure proper machine performance and inform maintenance, area leads, and/or management of any necessary machine maintenance beyond basic care
- Maintain a clean and organized work area and maintain all equipment according to maintenance plans and established procedures
- Change out chip barrels/tubs when full or when material changes between jobs and identify waste materials/machined chips with proper ID tags
- Other duties may be assigned

## PERFORMANCE EXPECTATIONS, include but not limited to:

- Punch in and out of operations accurately
- Record completed quantities and scrap accurately on traveler, on in-progress documentation and in JobBOSS (each entry should be identical)
  - In-progress documentation includes, but is not limited to scrap tags, inspection reports, 1<sup>st</sup> piece, WIP cards, etc.
- Perform each operation within estimated times
- Be able to perform all operations on skills matrix within assigned cell
- Produce parts and assemblies to quality specifications
- Complete all secondary operations to Aztalan workmanship standards
- Maintain a positive and professional work environment and treat all colleagues, leadership, customers, etc. with respect
- Support continuous improvement efforts
- Comply with all company safety regulations

**QUALIFICATIONS** - *To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential function.*

- Must have in-depth experience gained by schooling, training or on-the-job experience necessary to operate machining centers, vertical mills, single and twin spindle lathes
- Must be able to use standard shop math and trigonometric functions
- Must have sufficient computer skills to operate computerized controls with pre-programmed software systems
- Must be capable of using traditional inspection tools (micrometers, calipers, bore gauges, indicators), surface plate inspection methods (using gauge blocks, indicators, sine bars), and basic CMM use
- Must have solid problem-solving skills and interpersonal skills
- Must have effective written and verbal communication skills
- Must be very detail oriented

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### **EDUCATION, EXPERIENCE OR LICENSES**

- High School diploma or equivalent, required
- Must have valid Driver's License
- 5+ years of CNC Machinist experience or equivalent education/training and experience, preferred