



## Machine Shop

### Job Summary:

This position will report to the Manufacturing Supervisor and Cell Leader over the area. This position will interact with all production and supporting departments.

### Essential Duties and Responsibilities:

- Machine and process a variety of AEC products per drawings, specifications, and quality criteria as identified on our shop drawings and/or per the work order.
- Ensure safety techniques are used in all aspects of daily work responsibilities.
- Conduct quality checks and complete any quality paperwork required to complete the machining operation.
- Use micrometers, calipers, bore gauges, indicators, thread gauges, and other precision measuring equipment.
- Work with Engineering, Quality, Welding/Fabrication, and Production personnel to resolve manufacturing issues.
- Set up and operate CNC machining equipment and manual/CNC lathes.
- Other duties as assigned.

### Requirements:

- Ability to communicate and work well with others.
- Must have a solid work ethic and desire to learn.
- Self-motivated with good organization skills.

### Education and Experience:

- Previous CNC machining or machine shop experience preferred.
- Ability to perform basic shop mathematics, including decimals and fractions.
- Ability to read and understand mechanical drawings and blueprints.
- Ability to use precision measuring instruments.
- Basic understanding of steel grades, cutting tools, speeds, and feeds.

### Physical Requirements:

- Must be able to lift 30 pounds at a time.
- Ability to stand, stoop, reach, and walk to do the job.
- Ability to safely work around steel parts, chips, cutting fluids, rotating equipment, and material-handling equipment.

