

MACHINIST III - CNC MACHINIST

Job Summary

This position is responsible for the machining required by work orders, including but not limited to set up, production, and inspection of all machining and/or shop assembly jobs assigned by the Machine Shop Supervisor. Machinist III is required to follow all StoneAge safety guidelines to produce parts that will meet or exceed StoneAge and customer specifications. Constant Improvement is to be a way of life in regards to quality, processes, production, efficiency, work area, and personal growth.

This position reports to the Machine Shop Supervisor.

Essential Functions

- Complete assigned work orders that require machining or assembly.
- Complete 1st article inspections on all orders and aspire to have less than 6 parts rejected by Quality Control per year.
- Complete daily maintenance on machines; continually keep a neat workspace, store tools when not in use and keep shop clean. Work space will be clean and orderly and tools returned to their home before leaving at the end of the shift.
- Return raw material to the rightful storage location and keep material storage orderly. Must maintain an accurate accounting of material used on every job. Notify Shop Supervisor of any material discrepancies.
- Follow proper paperwork procedures. Maintain accurate records in EPICOR in relation to time to complete the job, completed quantity and any scrap quantity.
- Communicate time off requests, as well as personnel and shop issues to the Shop Supervisor.
- You are expected to work a consistent schedule with a minimal amount of unscheduled time off.
- Perform other duties required or requested by the Machine Shop Supervisor.
- Be a team player and work with others in problem solving, including but not limited to shop team, production, quality control, engineering, sales, and shipping.
- Always strive to produce quality work and have the ability to machine parts with medium to high complexity in batch sizes from one to several hundred.
- Communicate any tooling needs and/or shortages to the Machine Shop Supervisor.
- Observe and listen to operating machines and equipment to diagnose machine malfunctions and to determine the need for adjustments or repairs. Communicate issues to the Machine Shop Supervisor.
- Be able to work with machine manufacturer customer service and field technicians with trouble shooting problems and break downs in order to get your machine back to operational status.
- Assist Machinist I Apprentices with first article inspections as needed.
- Assist and provide training to Machinist I & II. Lead a good example for them to follow and be a good mentor.
- Must have the ability to establish and maintain positive working relationships with other employees and to communicate and interact effectively with management and team members at all levels through both verbal and written means.

- Provide feedback to Engineering through Engineering Change Requests and other means of communication on items that can be improved.
- Provide feedback and insight during design review meetings.

Knowledge and Training Requirements

The Machinist III must:

- Have good mechanical aptitude and be trainable.
- Machinist III must meet and exceed the job description for a Machinist II.
- Have a good working knowledge of Geometric Dimensioning and Tolerancing. Be able to machine parts that meet the requirements that are called out on an engineering print.
- Be able to check the accuracy of measuring tools and calibrate them if needed.
- Have the ability to adjust CNC machine offsets.
- Have the ability to program any one of the CNCs that StoneAge currently owns or will acquire.
- Create and maintain accurate set up sheets with helpful notes for repeat jobs.
- Maintain a Log book on the machines you operate. Keep up to date records of maintenance, any problems, adjustments, and before and after records of any parameter changes.
- Have a working knowledge of CNC lathes, cutting speeds, feeds, processes, work holding and tooling. Ability to sharpen tooling, select inserts and tool care. Perform any maintenance scheduled or required to maintain accuracy and reliability of machine.
- Have a working knowledge of CNC mills, cutting speeds, feeds, processes, work holding and tooling. Ability to sharpen end mills and other tooling, select inserts and tool care. Perform any maintenance scheduled or required to maintain accuracy and reliability of machine.
- Have a working knowledge of CNC Lathes with live tooling, cutting speeds, feeds, processes, work holding and tooling. Perform any maintenance scheduled or required to maintain accuracy and reliability of machine.
- Have a working knowledge of CNC Mill Turns, cutting speeds, feeds, processes, work holding and tooling. Perform any maintenance scheduled or required to maintain accuracy and reliability of machine.
- Able to design and machine/fabricate work holding fixtures.
- Minimal exposure to external CAM software desired. As a Machinist III you will work on mastering the various CAM software programs we use at StoneAge.
- While in this position Machinist III should work with Quality Control and learn to use the Computerized Measuring Machine for use with first article inspections on complex parts.

Other Information

- A Machinist III is expected to possess ownership mentality and be a Leader in the following areas but not limited to: Safety, Housekeeping, LEAN activities, Professionalism, Ethical and Moral behavior.
- Must be able to stand for extended periods of time.
- Must be able to lift heavy loads using proper lifting techniques.
- May be required to work extended hours.
- Performance to match experience and skill level.