CONVENTIONAL LATHE – MILL MACHINIST

Reports To
Production Lead

Job Overview
The Conventional Lathe – Mill Machinist has a excellent knowledge and understanding of conventional lathes and mills, their set-up, operation, tooling, maintenance, and safety practices associated with this equipment. They are responsible for maintaining and operating the machines, following technical drawings, work orders, routers and process instructions and use their knowledge of mathematics to produce precision parts.
They are detail-oriented, willing to learn, able to follow instructions, work with others, and help ensure that all safety and quality requirements are followed. They maintain tidy work areas and follow detailed instructions in order to meet safety and quality requirements of Alpha Oil Tools.

Responsibilities and Duties
- Must be capable of safely operating Manual Machining Equipment such as conventional milling machines, lathes, and drills
- Possesses knowledge of machining functions including power button and all switches
- Must be capable of extensive use of overhead cranes to move materials and parts as needed.
- Capable of securing work pieces and operating stops and guides for proper alignment
- Able to calibrate Machining Equipment to appropriate angles and cut backs
- Must perform routine maintenance of all equipment associated with the operation of the Manual Machining Equipment and responsible for basic machine upkeep, i.e. cleaning, coolant maintenance, chip removal, etc.
- Must perform all necessary quality checks during production and follow procedures when defective parts are discovered.
- Demonstrates proficiency in reading and executing work orders and QA sheets
- Must have knowledge of steel shapes and sizes
- Understand the use and care of basic metrology, i.e. micrometers, etc.
- Understand and read blueprints, i.e. part views, definitions and footnotes and make recommendation for improvement.
- Identify any defective items and handle according to established procedures.
- Operate various machinery including booms, cameras, cranes, and forklifts to handle materials and inventory.
- Maintain a clean and tidy workspace (5S).
- Meet all safety, environmental, and quality requirements of Alpha Oil Tools.
- Ability to use reason to solve problems as they arise
- Ability to stand for long periods of time
- Ability to lift up to 50 lbs.

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Qualifications

- High School Diploma/GED.
- Combination of additional education and experience of 10 years.
- Knowledge of basic programming and/or troubleshooting.
- Aptitude for math, problem-solving, computers, and mechanics.
- Attention to detail.
- Ability to work and communicate well with others.
- Proficiency with hand tools.
- Willing to perform repetitive tasks for extended periods.

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