



JOB POSTING: MACHINE MAINTENANCE TECHNICIAN

SUMMARY

- Maintains all machine tools in peak operating condition. This level of maintenance assures the accuracy of the machines and minimizes machine down time. This position is responsible for the overall maintenance of all machine tools.

ESSENTIAL DUTIES

- Perform necessary electro-mechanical troubleshooting and repairs to all CNC and Manual machine tools to ensure proper operation with minimal down time
- Perform required Preventive Maintenance (PM) per manufacturer's requirements in accordance with shop plans and schedules, ensuring that all CNC and Manual machines continue to run smoothly and operate efficiently so the physical condition of the machines does not deteriorate
- Rebuild and modify machine tools as directed by the Vice President, engineering and manufacturing personnel
- Maintain and update all PM schedules in uniPoint
- Coordinate the ordering and stocking of essential repair parts and tools with Purchasing
- Maintain a neat and controlled inventory of essential repair parts and tools
- Provide input on maintenance budget and monitor department expenses
- Consult the machine tool builders or their representatives as required to solve problems with machines
- Stay current on PM updates and technical knowledge through research and training classes
- Review and update planned and scheduled maintenance to meet current requirements and machine use
- Organize and keep current all machine manuals and documentation
- Assist in the installation of new machines or relocation of existing machines as required
- Assist machine operators in trouble shooting machine alarms or malfunctions
- Attend team meetings as requested
- Other duties may be assigned

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.*

- General knowledge of CNC & Manual machine tools, their operation, tooling and set-up
- Specific knowledge of all Aztalan's machining centers, including but not limited to: Fadal VMCs & controllers, Multus, Hardinge Lathes & Fanuc controllers, Okuma LR10, LT10, LT-200MY, and LFS lathes, Okuma MA series Horizontal
- Skilled in working from blueprints, electromechanical and electrical schematics, drawings and engineering sketches
- Skilled in the use of all standard machine shop gauging and measuring equipment
- Skilled in the use of all standard hand tools, wrenches, electrical, and electromechanical diagnostic equipment
- Ability to use manual mill, engine lathe, surface grinder, drill press, fabrication equipment, TIG/MIG welding, brazing and soldering to accomplish repair and rebuilding of machines
- Operational knowledge of the Microsoft Office Suite of application programs
- Knowledge of all applicable safety requirements as required by OSHA

EDUCATION, EXPERIENCE OR LICENSES

- High School diploma or equivalent, required
- Must have valid Driver's License
- Associates degree in Machine Maintenance or related field, preferred
- 3+ years of machining experience, required