



Description: CNC Lathe and/or Mill Set-up/Operator Machinist

CNC Lathe and/or Mill Set-up/Operator Machinist Job Purpose: Produces machined parts by setting up, and operating computer numerical control (CNC) machines; maintaining quality and safety standards; keeping records; maintaining equipment and supplies.

Five years experience is required for CNC Set-up/Operator Machinist working with difficult material such as Inconel 718 and 422 stainless in a hardened condition is a plus. Knowledge and use of MasterCam a plus.

CNC Set-up/Operator Machinist Job Duties:

- Plans machining by studying work orders, drawings, engineering plans, materials, specifications, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances (GD&T).
- Setting tool registers, offsets, compensation, and calculating requirements, including basic math, geometry, and trigonometry. Sets-up lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, bushings, stops, indicating vices.
- Loads feed mechanism by lifting stock into position.
- Verifies settings by measuring positions, first-run part, and sample work pieces; adhering to international standards.
- Maintains specifications by observing drilling, grooving, and cutting, including turning, facing, taking measurements; detecting malfunctions; troubleshooting processes; adjusting and Replacing worn tools; adhering to quality assurance procedures and processes.
- Maintains safe operations by adhering to safety procedures and regulations.
- Maintains equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs.
- Maintains continuity among work shifts by documenting and communicating actions, irregularities, and continuing needs.
- Documents actions by completing production and quality logs.
- Updates job knowledge by participating in educational opportunities; reading technical publications.
- Accomplishes organization goals by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

Skills/Qualifications:

Conceptual Skills, Process Improvement, Verbal Communication, Functional and Technical Skills, Controls and Instrumentation, Supply Management, Tooling, Coordination, Attention to Detail, Judgment, Able to lift up to 50lbs, Must Pass Employee Drug Test.

Salary Based on Experience.