

Tube Processing Corporation

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Mill / Lathe Operator – 2nd shift

Date posted

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Description

- Reads blueprint, set-up sheets and job order for product specifications such as dimensions and tolerances, and tooling instructions such as fixtures, feed rates, cutting speeds, depth of cut, and program ID.
- Selects, positions, and secures tool in toolholder (chuck, collet, or toolpost). Locates fixtures and fastens to machine work area. Verifies that fixture is in proper orientation to machine axis. May home out machine and establishes machine zero position by touching off on fixture.
- Positions and secures workpiece in holding device, machine table, chuck, centers, or fixtures. Operates controls through a dry run to ensure that machine is properly set up. Verifies that dimensions are correct for operation being performed and steps through the program to review critical items.
- Activates machine controls to start machining process. May crank handles or wheels to bring tools into contact with workpiece. Engages autofeeds when available. Directs the flow of coolant to the workpiece and cutting tool.
- Makes adjustments to control size and finish requirements. When required, adjusts cutter compensation and offset values to maintain dimensions or changes worn cutters or inserts and sets machine properly to control dimensional characteristics.
- Must qualify for acceptance under the boundaries of the OAP plan, and maintains certification under that program. Responsible for proper completion of all paperwork requirements, correctly stamping and signing work orders and instruction sheets. Capable of utilizing the shop floor system to correctly and accurately report various activities that may occur during a day, such as set-up run time, or rework.
- Responsible for the visual examination of work in process to assure that proper care is taken to properly stage finished work in a neat and efficient manner. Care is to be taken to avoid damage to work in process by sloppy work-handling practices.

Qualifications

- One year certificate from college or technical school; or three to six years related experience and/or training; or equivalent combination of education and experience.
- Ability to read and interpret document such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to add, subtract, multiply, and divide all units of measure, using whole number, common fractions, and decimals. Must be familiar with the decimal system, and recognize the values of numbers of up to four decimal places.
- Ability to apply common sense understanding furnished in written, oral, or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.
- Ability to lift a minimum of 50 pounds.
- Ability to read blueprints.
- Ability to maintain OAP stamp.
- Adhere to rules and regulations of a FAA Safety Sensitive Position