

*Turbo Drill Industries is a leading manufacturer and supplier of high-performance drilling products and services supporting operations throughout North America. We are driven by our customer's needs and are continuously developing and improving drilling products that exceed industry expectations.*

We are looking for experienced machinists to join our team in Conroe, TX. Priority is being focused on machinists who are available to work the night shift and a night shift differential will be offered.

## **CNC MACHINIST**

### **Essential Duties and Responsibilities**

- Plans machining by studying work orders, blueprints, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances (GD&T).
- Plans stock inventory by checking stock to determine amount available; anticipating needed stock; placing and expediting orders for stock; verifying receipt of stock.
- Programs mills and lathes by entering instructions, including zero and reference points; setting tool registers, offsets, compensation, and conditional switches; calculating requirements, including basic math, geometry, and trigonometry; proving part programs.
- Sets-up mills and lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, bushings, cams, gears, stops, and stock pushers; indicating vices; tramming heads.
- Loads feed mechanism by lifting stock into position.
- Verifies settings by measuring positions, first-run part, and sample work pieces, adhering to standards.
- Maintains specifications by observing drilling, grooving, and cutting, including turning, facing, knurling and thread chasing operations; taking measurements; detecting malfunctions; troubleshooting processes; adjusting and reprogramming controls; sharpening 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.

### **Qualifications & Requirements**

- Minimum of 2 years of experience, or an equivalent combination of position-related education in a job-shop setting.
- Functional and Technical Skills
- Demonstrated ability to read and understand mechanical drawings required.
- Demonstrated understanding of basic math skills required.
- Ability to use a variety of hand tools, machine tools, and precision measuring instruments (i.e. micrometers, veneers, and calipers) as required.
- Must be able to lift 30 pounds occasionally.
- May require overtime and weekend work.

*Turbo Drill Industries, Inc is an Equal Opportunity Employer*