

JOB DESCRIPTION

Released Date: 2/15/2022

Revised Date:

Functional Area: Production Operations



Robogistics

Robotic - Automation - Logistics

POSITION: Machinist – Manual Lathe and Mill

REPORTS TO: Production Manager

General Description:

Responsible for operating machine tools such as lathes, milling machines, and grinders to produce small batches or large quantities of precision metal parts to meet precise specifications.

Responsibilities:

1. Use gages and measuring instruments to meet tolerance requirements.
2. Uses precision tools, machinery and equipment such as lathe, vertical milling machine, drill press, hydraulic press, chop saw, band saw, push and pull broaches and a variety of cutting tools and equipment.
3. Fabricates and shapes parts such as tools and machine parts out of metal, plastics and composites.
4. Properly and safely selects, aligns, secures and removes holding fixtures, cutting tools, attachments, accessories and materials onto machines.
5. Recognizes, deploys and properly uses inserts, fixtures and tooling.
6. Performs daily and regular cleaning and light maintenance tasks on machinery and equipment.
7. Evaluate engineering outlined procedures and recommend change or modifications for efficiency and adaptability to setup and production
8. Track parts and enter completed quantity into the Epicor MIS system.
9. Utilizes and abides by ISO requirements and safety procedures
10. Complies with all quality policies, specifications, regulations and instructions.

Training Objectives

Measures of Effectiveness:

- Effectively communicates and understands job instructions both verbally and written in the English language. Ability to effectively interpret and translate instructions to other employees in a professional and respectful manner.
- Able to perform basic mathematical computations. Ability to apply concepts such as fractions, percentages, ratios and proportions to practical situations.
- Able to define problems, collect data, establish facts and draw valid conclusions. Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.
- Has the ability to move or transfer products with fork lift truck or an overhead crane if required.
- As required, able to lift up to 50 lbs.
- While performing the duties of the job, the employee is regularly required to stand, walk and reach with hands and arms.

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- Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and ability to adjust focus.

Minimum Requirements:

Must have a general knowledge of

1. Estimating time and materials for machine jobs,
2. Recognize and work with metals regarding the quality and machinability and uses of metals, alloys and other materials
3. Have worked with various manual machines and tools, including able to articulate their design, uses, repair and maintenance needs.
4. 1 – 3 years of vocational or work experience producing precision technical plans and drawings.
5. High school degree or equivalent; apprenticeship or vocational training preferred
6. Working knowledge of safety protocols associated with manual machining.