



Machine Operator – Square Edge

Reports to: Heads Department Head

Department: Heads

Shift: 1st or 2nd

Supervises: N/A

Summary

The machine operator position in Heads department operates multiple presses and machines to manipulate stainless blanks into tank heads. This position operates robotic machinery to create custom order tank heads.

Essential Functions

- Operates robotic, plasma, torch and grinding machines and equipment. Reads job specifications to determine machine adjustments and material requirements.
- Determine appropriate cut heights and specified edge prep for custom order tank heads.
- Pushes buttons or touch screen to activate machine.
- Observes machine operation to detect workpiece defects or machine malfunctions.
- Measures workpiece dimensions to determine accuracy of machine operation.
- Removes burrs or sharp edges from workpiece.
- Performs minor machine maintenance such as maintaining machines, dies or workpieces.
- Detects and reports defective materials or questionable conditions to the department head.
- Maintains the work area and equipment in a clean orderly condition and follows prescribed safety regulations.
- Complete and submit maintenance request order.
- Must be familiar with the basic machine functions in order to perform the tasks stated above.
- Operates any equipment needed to complete work order.
- Must be willing to accept and receive frequent supervision and assistance with regard to machine set-up.
- Verifies quality control and final sign off of workpiece, per customer specifications, then forwards to polishing or shipping.

Competencies

- Ability to read and interpret documents furnished in written, oral, diagram or schedule form such as safety rules, operating and maintenance instructions, quality manuals and procedure manuals.
- Must be able to spot defects on work; close visual inspection required.
- Good problem solving skills
- Good interpersonal and communication skills required.
- Ability to perform simple shop math, convert decimals to fractional equivalents.
- Recognize when to stop assembly and production when quality related issue(s) are present.
- Teamwork oriented.
- Good time management skills.

Certifications: Forklift training certificate or the ability to obtain it.

Work Environment

While performing the duties of this job, the employee is frequently exposed to fumes or airborne particles, moving mechanical parts and vibration. The noise level in the work environment can be loud.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk and hear. The position is very active and requires standing, walking, bending, kneeling, stooping, crouching, crawling, and climbing all day. The employee must frequently lift and/or move items over 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Position Type and Expected Hours of Work

This is a full-time position. Days and hours of work are Monday through Friday

1st Shift: 7:00 a.m. to 3:30 p.m.

2nd Shift: 3:30 p.m. to midnight.

Travel

No travel is expected for this position.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Signatures

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee _____ Date _____