

Job Title: Maintenance Tool Maker
Department: Cell Manufacturing
Reports To: Manufacturing Manager - Cell
FLSA Status: Non-Exempt (Overtime Eligible)
Effective Date: October 24, 2017

Position Overview:

EnerDel designs, builds and manufactures lithium-ion energy storage solutions and battery systems with a focus on heavy duty transportation, on- and off-grid electrical, mass transit and task-oriented applications. The Maintenance Tool Maker is responsible for operating machine tools to produce precision metal parts, producing small batches or large quantities of metal parts, and ensuring products meet precise specifications.

Essential Job Functions

- Read blueprints and use necessary measuring devices to make, or modify existing tooling, tools for new or old job prints.
- Make sure tools are sharpened and tool holders in good working condition before being placed back on shelf or in tool drawers.
- Repair or requisition replacement parts, tooling or hardware as needed to maintain adequate stock.
- Check tooling in and out of tool room system.
- Set-up and operate all tool room machines for specific form tool, tap, drills, or holder for grinding.
- Make up set up carts, for any machine upon request providing print is given out in sufficient time to prepare said carts.
- Use tools that are safe and in good repair.
- Salvage outdate equipment
- As qualified, assist with welding, design of small fixtures, piping, wiring, etc.
- Perform routine and preventative maintenance and repairs as needed.
- All other duties as necessary and assigned.
- Perform other duties as assigned

Required Knowledge, Skills, & Abilities:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and ability required.

- Preferred:
 - Journeyman experience
 - High attention to detail
 - Experience working with fast-paced environment
 - Excellent interpersonal and communication skills
 - Ability to maintain safe work environment
 - Ability to perform problem analysis and problem resolution
 - Ability to be flexible to changing situations
 - Ability to work with vendors, customers, and employees
 - Ability to organize and manage multiple projects through manufacturing process
 - Ability to use appropriate equipment to create and make tooling to match part drawings.
 - Ability to create angles, radius, on all tooling to create a high quality, tight tolerance parts with proper equipment.
 - Ability to follow quality and production standards

Supervisory Responsibilities: None.

This job description is intended to convey information essential to understanding the scope of the job and the general nature and level of work performed by job holders within this job. This job description is not intended to be an exhaustive list of qualifications, skills, efforts, duties, responsibilities or working conditions associated with the position.

Physical Requirements/Hazardous Working Conditions:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential work functions.

Physical Demands

- Standing
- Walking
- Sitting
- Lifting
- Carrying
- Pushing/Pulling
- Climbing
- Balancing
- Stooping
- Kneeling
- Reaching
- Handling
- Feeling
- Talking
- Eye/Hand/Foot Coordination
- Vibration
- Typing/Keyboarding

Vision/Sight/Hearing

- Vision-Far Acuity
- Vision-Near Acuity
- Vision-Depth Perception
- Vision-Peripheral
- Color Vision
- Listening/Hearing

Physical Strength

- Sedentary Work
- Light Work
- Medium Work
- Heavy Work
- Lifting up to 10 lbs.
- Lifting up to 25 lbs.
- Lifting up to 50 lbs.
- Lifting over 50 lbs.

Environmental Conditions

- Temperature Changes
- Infectious Disease
- Humid
- Noise

- Hazards
- Wet
- Hazardous Chemicals
- Blood/Body Fluids

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