



# JOB DESCRIPTION

**Job Title:** Robotic Welder  
**Reports To:** Weld Supervisor

**Location:** Clintonville  
**Department:** 503

## Summary:

Demonstrate a full understanding and knowledge of MIG welding with ability to establish weld settings to optimize weld quality and meet standards. Understanding of mechanical, electrical, pneumatic and/or hydraulic operations of robots and fixtures.

## Principle Duties and Areas of Responsibility:

- › Oversee the operation of the robot and troubleshoot and correct problems as they occur.
- › Operate robots, train others and observe robots in operation to maintain safety, quality, and throughput. • Work periodically on alternate shifts and/or weekends to ensure full utilization of the robots.
- › Communicate with other shifts and departments to aid in maintaining part quality to acceptable standards.
- › Run test welds to determine accuracy and quality
- › Work in a safe manner and report unsafe conditions to supervisor.
- › From welding designs, set parameters and program robot to safely execute the correct welds, maximizing quality and throughput.
- › Perform upkeep of programming and maintenance of robot and fixtures.
- › Maintains the work area and equipment in a clean, orderly condition and follows prescribed safety procedures
- › Adheres to company quality protocols and processes
- › Perform job duties in an ethical, professional manner which is consistent with the H&S handbook
- › Performs other related duties as assigned by management

## Skills and Abilities:

- › Operate fork truck to assist in material handling needs for the robotic cells to keep robots running smoothly without stoppage or interruption to maximize run time.
- › Track use of consumables and report to appropriate person as needed
- › Ability to work with minimal supervision
- › Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm
- › Proven ability to handle multiple projects and meet deadlines

## Qualifications:

- › High School Diploma or Equivalent
- › At least one year work experience
- › Strong math skills
- › Able to read and understand welding and design drawings
- › Robotic programming experience a plus



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**Direct Reports:** None



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### Physical Requirements:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Use these codes to complete this section: "F" for frequently; "O" for occasionally; "N" for not at all.

#### Physical Activity

On the job the employee must:

- (F) Bend            (O) Sit  
 (F) Squat        (F) Stand  
 (O) Crawl        (F) Walk  
 (O) Climb        (F) Push/Pull  
 (F) Kneel  
 (F) Handle objects (manual dexterity)  
 (F) Reach above shoulder level  
 (F) Use fine finger movements  
 (F) Repetitive movement  
 (    ) Other \_\_\_\_\_

Must carry/lift loads of:

- (F) Light (up to 25lbs.)  
 (F) Moderate (25-50lbs.)  
 (O) Heavy (over 50lbs.)

#### Physical Ability:

- Vision:                     Good  
 Color Vision:             Normal  
 Hearing:                     Normal  
 Talking/Speech:         Good

#### Physical Exposure

On the job the employee:

- (F) Is exposed to moderate or excessive (circle) noise  
 (F) Is around moving machinery  
 (F) Is exposed to marked changes in temperature and/or humidity  
 (F) Is exposed to dust  
 (O) Is exposed to fumes  
 (O) Drives motorized equipment  
 (O) Works in confined quarters  
 (N) Unprotected heights  
 (    ) Other \_\_\_\_\_

#### Acceptable Minimum

- Poor                     Blind  
 Impaired  
 Moderate Loss         Deaf  
 Fair                     Mute



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**APPROVALS:**

\_\_\_\_\_

Adam Lorge, Manager

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Date

\_\_\_\_\_

Human Resources

\_\_\_\_\_

Date

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*The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

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