

**McAlpin Industries, Inc.**  
**Job Description**

**Job:** 628

**Department:** 077- Welding

**Job Title:** Robot Operator

**Reports to:** Manufacturing Supervisor

**General Job Summary:**

Using job production documentation loads and unloads the Robotic welding machines in order to insure safe and productive operation.

**Essential Duties and Responsibilities:**

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, skill, and/or ability required. Reasonable accommodations may be made to enable individual with disabilities to perform the essential job functions.

- Loads and unloads robotic weld machine.
- Understands and follows all applicable safety policies and procedures.
- Refers to production Manufacturing Process Control Document (MPCD) for job specifics.
- Visually inspects finished pieces and record defects.
- Perform weld touch-ups (MIG) as required per identified defects.
- Changes gas tanks and changes wires.
- Resolve problems with job as required.
- Assists with other duties as assigned by supervisor/manager.

**Supervisory Responsibilities:**

None

**Education**

High school diploma or general education degree (GED) required.

**Experience**

1-2 years related experience or training or equivalent combination of education and experience.

**Other Requirements:**

Ability to use inspection equipment: calipers, height stand, protractor. Ability to wear welding helmet, gloves, and jacket. Basic MIG welding skills.

**Computer Skills:**

None required.

**Language Skills:**

Intermediate Skills: Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or Associates of organization.

**Mathematical Skills:**

Basic Skills: Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio

**Reasoning Ability:**

Intermediate Skills: Ability to apply common sense understanding to carry out instructions furnished in written,

oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

**Physical Demands:**

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

While performing the duties of this job the Associate is regularly required to sit; walk, maneuver through the office and factory; use hands to finger, handle, or feel; reach with hands and arms; grasp and twist; talk or hear; and lift and/or move equipment/product weighing up to 50 pounds. Utilize lift assist or work with another associate to lift anything greater than 50lbs.

**Work Environment:**

The work environment characteristics described here are representative of those an Associates encounter while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform within the described work environment.

The work environment may include humid conditions and extreme heat and cold. While performing the duties of this job the noise level in the work environment is usually loud.

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

This is to acknowledge that I have received a copy of my job description.

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Signature

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Date