

# MOROSO PERFORMANCE PRODUCTS JOB DESCRIPTION

Job Title: **Mig and Tig Welder**

Essential Functions:

Ability to:

Perform all Mig and Tig welding operations to fabricate a variety of prototype and production parts. Work from drawings, sketches and special instructions to plan and perform sequence of operations. Select proper jigs and fixtures to hold details in correct alignment, and select proper tips, filler rods, electrodes, fluxes and heats to weld various combinations of varying thicknesses of the same or different metals and alloys; operations include Tig welding aluminum and steel and Mig welding using .023 and .035 wire.

Clean mating surfaces to free them from dirt and foreign matter using emery cloth, files, wire brush. Adjust pressures on machine dials to obtain satisfactory flame, spot weld and manipulate equipment to obtain welds which meet requirements of uniformity of bead, penetration, strength, alignment of parts and freedom from inclusions and weld cracks. Remove slag from finished work using files, chisels, and grinding machines. Inspect weld for craters, cracks, porosity, blowholes or burn through, and make necessary repairs. Block fit pans when necessary. Contact supervisor for first piece inspections. Stock parts securely to protect them from damage.

Punch in and out of work order; complete daily time sheet. Maintain the work area at least once during the shift so that it is neat, safe, clean and well organized.

Equipment: Ability to use all Tig and Mig welding machines, turn table, drill presses, notchers, air tools and various hand tools and precision measuring instruments.

Physical Activity:

1. Job requires intermittent standing and sitting with occasional bending, and twisting.
2. Talking to express or exchange ideas by means of the spoken word to convey detailed instructions accurately.
3. Hearing to receive detailed information through oral communications.

Physical Requirements: Frequently lift various weights up to 10 pounds. Occasionally lift and carry weights up to 34 pounds. Occasionally push and pull various weights up to 50 pounds.

Visual Activity Requirements: Work deals largely with welding operations and quality checks where distances are close to the eyes.

Environmental Conditions: Welding shop environment, exposed to sparking, heat, weld spatter, gas fumes, odors and dust.

\*\* All requirements are subject to possible modifications to reasonably accommodate individuals with disabilities.

\*\* Some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or the other employees.

\*\* This job description in no way states that these are the only duties to be performed by the employees occupying this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by their supervisor.

\*\* Requirements are representative of minimum levels of knowledge, skills, and/or abilities. For successful job performance the incumbent will possess the abilities or aptitudes to perform each duty proficiently.

\*\* This document does not create an employment contract, implied or otherwise, other than an "At Will" relationship.