Job Description (Welder)

1. SUMMARY

Responsible for fitting and welding of steel, aluminum and stainless steel parts using a MIG and/or TIG process. Also required to perform other miscellaneous tasks, as assigned by his or her supervisor.

2. PRIMARY RESPONSIBILITIES

- Set up welding machines based on the job at hand or using a Welding Procedure Specification
- Read and interpret blueprints and/or drawings to determine the specific welding requirements
- MIG and TIG weld steel, aluminum and stainless steel components based on the specifications of the blueprints and/or drawings
- Ensure work is done safely and meets quality standards.
- Follow, create and help maintain Welding Procedure Specifications
- Set up welding cells for serial production runs
- Operate machinery used in the production process, or assist machine operators.
- Assemble items as instructed by floor supervisor
- Keep work areas clean and organized and take proper care of all equipment and facilities.
- Follow all company rules and policies
- Provide a great level of attention to detail and focus on the given task.
- Follow all safety rules and quality standards
- Work with team members to maximize productivity and efficiency
- Prepare product for shipment
- Lift raw materials, final products, and items packed for shipment, manually (up to 60 pounds), or using a hoist
- Uphold all ISO and OSHA standards applicable to the responsibilities above.

3. KNOWLEDGE AND SKILL REQUIREMENTS

- Associates degree (A.A.) or equivalent from a two year college or technical school; or six months to one year related experience and/or training; or equivalent combination of education and experience required
- Experience with steel, aluminum and/or stainless steel required
- Experience with MIG and TIG welding highly preferred.
- Experience with CNC press breaks, CNC folding machines and automatic saws highly preferred.
- Ability to lift heavy items up to 60 pounds consistently required.
- Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods
- Ability to identify and measure material
- Ability to produce quality products consistently
- Ability to follow instructions given both verbally and in written form
- Willingness to learn and work to the best of his/her abilities as well as dependable work ethic
- Knowledge of machines and tools, including their designs and uses
- Ability to read blueprints, drawings, calipers, tape measures and angle gauges

- 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
- Familiarity with the metric system
- Ability to perform simple shop math, convert decimals to factional equivalents and fractions to decimal equivalents
- Must be reliable with a strong work ethic
- Ability to stand continuously for long periods of time
- Willing to work 40+ hours a week