

Job Description

Title: Robotics Welding Technician/ Quality Inspector

Dept: Welding

Reports to: Plant Supervisor/Dept. Foreman

Job Summary

- Operate manual and/or robotic welding equipment
- Safely apply welds per specifications to produce completed product
- Produce assemblies of metal work pieces to quality and efficiency standards, including repetitive lifting and placing metal work pieces and sheets into fixtures
- Measure dimensions of work pieces to ensure conformance using calipers, micrometers, height gages, templates, rulers, etc.
- Read check sheets and prints to determine specifications and accurately complete all required functions
- Accurately document and maintain information in written or electronic form
- Perform operator maintenance per established schedules
- Safely complete finishing functions such as grinding, sanding, etc.
- Perform quality checks as prescribed and report issues to lead and/or supervisor
- Modify computer-controlled robot movements.
- Perform preventive or corrective maintenance on robotic systems or components.
- Develop robotic path motions to maximize efficiency, safety, and quality.
- Assist engineers in the design, configuration, or application of robotic systems
- Set-up and troubleshoot robotic systems, using knowledge of microprocessors, programmable controllers, electronics, circuit analysis, mechanics, sensor or feedback systems

Abilities Required

- Experience running a Fanuc 6-axis, MIG-welding robot
- Skilled in reading blueprints
- Several years of welding experience
- Strong math skills
- Ability to deliver quality results
- Exc. verbal & written communication skills
- Must be able to work independently and prioritize tasks
- Multi tasking with keen attention to detail and accuracy

Minimum Requirements

- HS Diploma, 5 yrs exp in Robotic welding position, College degree in a related field

Disclaimer:

The above statements are intended to describe the general nature and level of work being performed by people assigned this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.