

## Robotic Welding Operator – Manufacturing

Location: Walker Manufacturing – Fort Collins, CO

### Position Overview:

Robotic Welding Operators at Walker Manufacturing are responsible for setting up, operating, and monitoring robotic welding equipment to produce high-quality mower components. This role requires a strong welding foundation, attention to detail, and the ability to recognize weld quality issues in real time. Operators play a critical role in maintaining consistency, supporting production flow, and identifying opportunities for improvement. This position focuses on executing established processes, identifying defects, and partnering with leadership and engineering to resolve issues and improve performance.

### Key Responsibilities:

- Sets a positive example through strong work ethic, attention to detail, and commitment to quality
- Set up robotic weld cells by loading and unloading parts, aligning fixtures, and verifying proper setup
- Operate robotic welding equipment while monitoring weld quality, consistency, and machine performance
- Perform first-piece inspections and in-process quality checks using visual standards and measurement tools
- Identify weld defects such as porosity, incomplete welds, undercut, excessive spatter, and lack of fusion
- Monitor weld consistency and recognize changes in process performance or quality trends
- Escalate weld quality issues and collaborate with leadership or engineering to determine corrective actions
- Support troubleshooting efforts by providing input on observed defects, fit-up conditions, and process behavior
- Assist in validation of approved process adjustments
- Follow established programs and welding parameters without making unauthorized changes
- Perform routine maintenance on welding equipment including torches, liners, tips, nozzles, and cables
- Maintain awareness of wear on equipment and replace consumable components as needed
- Collaborate with maintenance and engineering to resolve equipment or process-related issues
- Support continuous improvement efforts related to quality, uptime, and efficiency
- Follow all safety procedures related to robotic welding equipment, guarding, and PPE

- Maintain a clean, safe, and organized work area

### **Qualifications:**

- Previous welding experience desired
- Robotic welding experience preferred
- Strong understanding of MIG welding processes and weld quality standards
- Ability to recognize and diagnose common weld defects and contributing factors
- Basic understanding of welding parameters and their impact on weld quality
- Ability to use measurement tools such as calipers and weld gauges
- Mechanical aptitude and ability to support troubleshooting efforts
- Ability to follow defined processes and work instructions consistently

### **Personal Attributes:**

- Reliable and punctual with a strong work ethic
- Detail-oriented with a strong focus on quality and consistency
- Takes pride in producing high-quality work
- Willing to communicate issues and collaborate on solutions
- Adaptable and able to support changing production needs

### **Why Work at Walker Manufacturing?**

At Walker, we take pride in building premium lawn mowers known worldwide for quality and performance. As part of our team, you will enjoy a supportive work environment, steady year-round employment, and opportunities to grow with a company that values craftsmanship, teamwork, and reliability.