

Robotic Welding Operator – Manufacturing

Location: Walker Manufacturing – Fort Collins, CO

Range: \$18.00-25.00/hr

Position Overview:

Our Robotic Welding Operators at Walker Manufacturing set up, operate, and maintain Panasonic robotic welding equipment to produce mower components. This position requires accuracy, mechanical aptitude, and commitment to safety and quality. Progression includes mastering various assemblies of varying complexity, troubleshooting weld defects, programming new parts, and supporting process improvements.

Key Responsibilities:

- Set up robotic weld cells for jobs by loading/unloading parts, aligning fixtures, and installing proper tooling
- Create, modify, and optimize welding programs to meet part specifications and cycle times
- Monitor robotic welding operations in real time, observing weld quality and machine performance
- Perform first-piece inspections and in-process quality checks (visual, dimension, welds)
- Troubleshoot and adjust robot parameters, torch angles, speeds, or sequences to correct defects
- Perform preventive maintenance on robot arms, wiring, consumables (nozzles, tips), and peripheral equipment
- Collaborate with maintenance and engineering to resolve mechanical, electrical, or software issues
- Ensure all safety protocols and guarding rules for robotic cells are strictly followed
- Support process improvements to reduce cycle time, improve quality, and reduce downtime

Qualifications:

- Prior experience operating or programming robotic welding systems preferred
- Strong understanding of welding techniques and welding parameters
- Competence with measurement instruments (calipers, micrometers, weld gauges)
- Strong attention to detail, consistency, and quality orientation
- Ability to stand for extended periods, perform repetitive tasks, and lift up to 50 lbs

Personal Attributes:

- Reliable and punctual with a strong work ethic
- Positive attitude and a team player mindset
- Adaptable and willing to assist in other areas when needed
- Pride in producing high-quality work

- Good communication and teamwork skills

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'll enjoy a supportive work environment, steady year-round employment, and opportunities to grow with a company that values craftsmanship, teamwork, and reliability.