

# Robotic Welding Operator

## You will be an **IMPACT** player on our team!

With a strong passion for *growth*, you will invest your time as an integral part of our production team. We are looking for an energetic, passionate, and driven person who has a desire to be part of a growing and fast-moving company. Our team is expanding, and we need more talented people to join our mission!

## Who you are:

You're product obsessed! Your enthusiasm is contagious. You're driven to find solutions to problems. You go the extra mile to exceed customers' expectations. You get things done the right way. You represent our brand with passion and pride. You are a team player. You're tenacious and you make work fun for those working around you.

## Expectations:

We are looking for a motivated individual who has a steady work history with various welding techniques but specifically laser welding. We need experienced welders to operate our new robotic and handheld laser welders. The Amada Robotic Fibre Laser Welder is the latest technology in welding and will be used to weld the majority of our products. The IPG handheld laser welding system will be used to weld smaller components with lower production requirements. Both laser systems come with the latest in software and safety technologies. Successful candidates will be trained on Amada's Laser Welding software and will be required to monitor and manage the robotic weld cell's functions. To be successful as a Welder, you should have prior experience interpreting blueprints and reading tape measures. During a regular shift this position regularly performs heavy lifting (up to 50 lbs.) and is required to stand on concrete floors for extended periods of time.

## Job Description:

- Set-up fixtures for various component assemblies and operate the Amada FLW robotic welder.
- Set-up fixtures for various component assemblies and operate the IPG handheld laser welder.
- Work to a daily schedule and load various welding programs for the production parts required.
- Read blueprints and drawings and take or read measurements to plan layout and procedures.
- Set up components for welding according to specifications.
- Align components using fixtures and clamping devices.
- Test and inspect welded surfaces and structure to discover flaws.
- Use precision measuring instruments to ensure accuracy of finished products.
- Perform spot inspections of parts.
- Conduct daily inspections to verify all parts meet blueprint specifications and quality tolerances.
- Ensure quality is met and parts are usable for there next assembly operation.
- Perform necessary rework and minor repairs on non-confirming parts.
- Ensure established production, set-up, and quality standards are met.
- Keep accurate counts of production parts run through machinery and accurately report out.
- Follow all safety protocols and maintain clean work area.
- Perform routine maintenance on machines to ensure optimal performance and safety.
- Perform and/or assist with preventative, minor, and major maintenance functions on production machinery.
- Collaborate with team members to troubleshoot issues and improve processes.
- Other tasks as assigned by Supervisor or Manager.

- Adhere to all health and safety rules and procedures and is accountable for the health and safety of all employees.

**Required:**

- Minimum 3-5 years of proven experience as welder.
- Proven robotic experience, operating robotics.
- Ability to read tape measure.
- Ability to read and interpret blueprints, engineering drawings and specifications.
- Familiarity with precision measuring instruments, including calipers and micrometers.
- Strong mechanical knowledge and understanding of welding processes.
- Knowledge of Geometric Dimensioning and Tolerancing (GD&T).
- Minimum 3 years recent experience working in manufacturing environment.
- Excellent attention to detail.
- Strong problem-solving skills and ability to troubleshoot machine issues.
- Experience using a variety of welding equipment and procedures (TIG, MIG, Laser, etc.)

**Additional Notes:**

Crown Verity values a person's unique enhancement to our organization. We feel that a creative work environment gains skills from each person on the team. We are looking to enhance our work environment and know that the right candidate might be you. What new perspective and enthusiasm will you bring to our team? How can we help each other grow not only ourselves but our business as well?

We are proudly a North American company since 1991. We are a growth-oriented company and look forward to your application.

**Benefits:**

- Full-time
- Competitive Salary, Pay Range: \$20-25/hour
- Comprehensive Benefits/ Health Insurance
- Paid time off
- Some Overtime may be required and will be paid at time and a half.
- Scheule: Monday- Friday
- Hours: 8-10 hours per shift. Steady Day and Afternoon Shifts.

