

Position Title: Laser / GTAW (TIG) Welder

Division: Microtech Welding

Reports To: General Manager

Job Type: Full Time

Position Overview: The Laser / GTAW (TIG) Welder is responsible for producing high-quality welded components by operating laser welding and GTAW (TIG) equipment in accordance with engineering drawings, work instructions, and safety standards. This role requires attention to detail, the ability to multi-task, and a strong commitment to quality and safety.

Key Responsibilities

- Read and interpret blueprints, work orders, welding symbols, and technical instructions
- Set up and operate laser welding and GTAW (TIG) welding equipment
- Perform precision welding on small, thin-wall, and delicate materials such as stainless steel, titanium, cobalt-chrome, and nickel alloys
- Assemble and weld materials to specified tolerances and specifications
- Prepare, clean, and inspect materials and surfaces prior to welding
- Perform in-process and final quality inspections per company procedures and training
- Support production scheduling and meet established deadlines
- Follow all operating and safety procedures related to welding equipment and tasks
- Maintain tools, equipment, and a clean, organized work area
- Work effectively under pressure and adapt to changing priorities
- Perform other duties as assigned; overtime may be required

Performance Expectations

- Demonstrate safe and proper operation of all welding and cutting equipment
- Demonstrate proper handling of medical devices to prevent damage or contamination
- Consistently produce welds that meet quality and workmanship standards
- Effectively manage multiple tasks while maintaining attention to detail
- Communicate clearly with supervisors, engineers, and team members
- Contribute to a positive, team-oriented work environment

Qualifications & Education

- High School Diploma or GED (completed or in progress)
- Technical training or hands-on experience in welding preferred

Preferred Skills & Experience

- Experience with laser welding, Micro-welding, and GTAW (TIG) welding
- Experience welding medical devices, implants, or precision components preferred
- Familiarity with welding under magnification (microscopes or vision systems)
- Strong manual dexterity and hand-eye coordination
- Ability to work with extremely small parts and tight tolerances
- Experience with documentation, travelers, and quality records
- Ability to work independently and as part of a team
- Background in welding through vocational training, cooperative education, or work experience
- Experience with aluminum welding, plasma arc welding, and metal sectioning
- Ability to read measuring devices and perform fractional/decimal conversions
- Knowledge of tooling and tool maintenance
- Ability to identify and work with materials such as aluminum, steel, stainless steel, copper, and brass

Additional Notes

- Some overtime is required based on production demands
- Training will be provided for qualified candidates

RACI: - Responsible, Accountable, Consulted, Informed

Microtech	
Task	Welder
Kanban projects	R
Updating Process Sheets if job changed	R
Keep Log Books Up To Date	R
Keep Station Clean	R
Safety	R