



<h2>Job Description Welder</h2>	MFI-JD-017	
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POSITION SUMMARY

The Welder's primary responsibility is TIG and MIG welding of aluminum, stainless steel, and steel parts depending on certification. Working safely with attention to accuracy and meeting customer requirements is critical.

CLASSIFICATION/REPORTS TO

Non-Exempt

Reports to Weld Supervisor

TASKS AND DUTIES

- **MIG and TIG welding:** including the following:
 - Prepare product to be welded by grinding and cutting steel/aluminum parts.
 - Clean parts per requirements.
 - Pre-inspect welding equipment set up and check to ensure welding consumables are available and appropriate for job (e.g., correct type of welding wire, gas, weld tip, etc.). Change welding wire, as needed.
 - Weld according to blueprints (weld symbols), job travelers, and WPS (if available). Report discrepancies to Weld Supervisor.
 - Wear all required PPE and ensure hot work policy is followed.
 - Stamp completed operations on job traveler.
- **Communication:** Daily interaction with operations/operators and fitters. Report all issues to Weld Supervisor.
- **Material Handling:** Proper packaging, identifying, and moving of all finished products to the proper location. Drive forklift, if required and trained.
- **Fabricating Equipment:** Be trained and use fabricating equipment such as press, ironworker, track burner, etc.
- **Visual Inspections:** Performs first piece inspections as well as all subsequent inspections as required by M&F standards or referenced specifications. Visually inspect welds for accuracy and quality (e.g., size, porosity, form, aesthetics, beveling, sharp edges). Minimize deformation – straighten as required.
- **Equipment Maintenance:** Monitor equipment and request maintenance when required. Perform simple maintenance and repair as required. Change gas tanks, as needed.
- **QMS:** Support M&F's quality policy and Quality Management System.
- **Housekeeping:** Support facility cleaning activities & FOD policy.
- **LEAN:** Participate in 5S, 8 wastes, lean manufacturing initiatives, continual improvement, and cost reduction activities.
- **Safety:** Support M&F's safety policy

EDUCATION/PHYSICAL REQUIREMENTS/SKILLS

- Minimum 4-5 years of experience working with MIG and TIG welding or equivalent.



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- Welder certification (WABO or AWS)
- Mathematical ability
- Ability to read and interpret blueprints and CAD drawings
- Ability to use measuring devices such as calipers, protractors, and tape measures
- Excellent eyesight and color vision
- Good dexterity
- Attention to detail
- Familiarity with ISO/AS9100 QMS requirements
- Experience using powered lifting equipment, e.g., forklift, overhead crane, jib crane, hoists
- Experience with an ERP/MRP system

PERFORMANCE EXPECTATIONS

- “Can Do” attitude
- Thorough, timely, and accurate
- Team Player
- Passion for high-quality welding
- Maximize personal and team production throughput
- Follow all company safety policies and procedures
- Take pride in our achievements and enjoy
- Participate in improvement efforts

WORKING CONDITIONS

While performing the duties of this job, the employee may be exposed to fumes and/or airborne particles, heat, intense light, and moving mechanical parts and vibration. The noise level in the work environment can be loud. Safety glasses and steel-toed shoes are required in production areas. Bending, lifting, and pushing up to 40-50 pounds is required.

SUGGESTED DAILY SCHEDULE

This is a full-time position (40 hours per week)

Typical work hours:

1st Shift: Monday through Friday, 6:00 am to 2:30 pm.

2nd Shift: Monday through Thursday 2pm - midnight (4 days of 10 hours).

Schedule can be adjusted with management approval.

Overtime may be required occasionally.



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ACKNOWLEDGMENT

This job description describes the general nature and level of work performed by employee assigned to this position. It does not state or imply that these are the only duties and responsibilities assigned to the job. The employee may be required to perform other job-related duties as requested by M&F. All requirements are subject to change over time and to possible modifications to reasonably accommodate individuals with a disability.

EMPLOYEE

DATE