Job Description:  Weld Robotic Programmer/Operator

Reports To:   Production Supervisor

Location:   Mississippi

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Maintain robotic system programs and recipes
- Manage daily operation of the robotic cell
- Track and maintain preventive maintenance tasks
- Read and interpret blueprints
- Perform inventory control procedures
- Prioritize and process work orders for the robotic cell
- General housekeeping duties
- Other tasks as determined by supervisory personnel
- Follow all safety rules
- Adhere to all department policies and procedures
- Maintain ASME traceability of material where required
- Able to pass the ASME weld certification.
- Train other personnel on programming and operations as required
- Robotically weld fabrications with minimal hand welding as required.
- With readily available supervision and programming guidance, able to perform minor programming corrections to start or end locations, air moves, offline programming, etc.

ADDITIONAL RESPONSIBILITIES:

- Above average attendance record
- Well organized
- Capable of multi-tasking
- Ability to work with little supervision
- Highly self-motivated
- Advanced problem solving/ troubleshooting skills
- Safety conscious
- Ability to follow detailed instructions
- Above average communication skills
- Advanced analytical abilities
- Capable of detailed record keeping and regular reporting
- Other tasks as assigned
REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:
1. Above average math skills
2. Robot programming
3. Familiar with inventory control methods
4. Fanuc and Yaskawa robot programming/operation experience
5. Welding experience
6. Advanced blueprint reading capability
7. Fluent in MS Word, MS Excel, MAPICS, Shop Floor Control
8. Familiar with AutoCAD, SolidWorks, and ProE
9. Some heavy lifting - no more than 50 lbs. w/o mechanical assistance.

EDUCATION AND EXPERIENCE:
- High school diploma or equivalent.

PHYSICAL REQUIREMENTS:

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<th>Type</th>
<th>Rarely 0 - 12%</th>
<th>Occasionally 12 – 33%</th>
<th>Frequently 34 – 66%</th>
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WORKING CONDITION: General plant environment; occasional fumes and debris from welding.