

## **Weld Operator (Manual Welder) – 2<sup>nd</sup> & 3<sup>rd</sup> Shift**

**Responsibilities:** Performs quality checks as prescribed and reports issues to their lead and/ or supervisor; ability to use calipers, micrometers, tape measures or other tools to ensure product meets customer needs; read and interpret blue prints, engineer drawings, or customer drawings; accurately document/ record information; maintains safe operations by adhering to safety regulations and procedures; perform operator maintenance and or 5S housekeeping per established schedules; Weld together metal components of products as specified by layout, blueprints, diagram, work order, welding procedure, or oral instructions, using electronic arc welding equipment; familiarity with TIG and MIG manual welding; Manually guide electrode or gun along weld line, maintaining length of arc and speed of movement to form specified depth of fusion and bead, as judged from color of metal, sound of weld, and size of molten puddle; May position and clamp work pieces together or assemble them in fixture; may tack assemblies together; May operate other machine shop equipment to prepare components for welding; Have working knowledge of wire and filler materials applications for various steel alloys, and understanding of fixture and weld set up parameters

**Qualifications:** 1-3 years' solid work experience; good attendance; ability to use basic math to analyze information and measuring equipment; ability to work safety and efficiently; ability to work in a team and independently; strong attention to detail and ability to follow instruction and written processes; experience with manual and robotic weld operation and set-up; ability to adjust welds and perform program adjustments on the current weld equipment; Knowledge of MIG and TIG weld equipment

**Preferred Skills:** 1-3 years' solid work experience working in a manufacturing environment; basic computer skills; knowledge of reading blueprints and measuring devices.