Bauer is searching for detail oriented individual to help us advance our mission of providing world class test and support equipment to the commercial and military aviation industry. The Sheet metal Fabricator plays an integral role on our manufacturing team. He or she will work from engineered drawings to fabricate and weld a wide variety of custom assemblies from large test equipment structures to small items like reservoirs and enclosures. We are in the process of expanding our facility to include a new fabrications center with upgraded technology. We are looking for the right individual to join our team who has experience in the trade, is eager to learn Bauer equipment fabrication methods and possesses a positive can do attitude.

* **ESSENTIAL FUNCTIONS** includes, but not limited to:
* Work alongside engineering and assembly to create best possible product in a collaborative relationship, consistently providing input and feedback in ideation and execution
* Frequent communication between other manufacturing departments and the design team
* Determine project requirements, such as scope, assembly sequences, or required fabrication methods or materials, using blueprints, drawings, or written or verbal instructions
* Layout and mark dimensions and reference lines on material using scribers, dividers, squares, and rulers which is required for existing fabrication equipment
* Set up and operate fabricating machines such as shears, brake presses, forming rollers, punches, and routers to cut, bend, block, and form or straighten materials
* Determine the sequence of operations and select the equipment and tools needed
* Cut, Bend and weld as required to create custom parts and assemblies
* Conduct lifting, positioning and securing of materials and work pieces during fabrication
* Align, fit, assemble and weld intricately cut & bent pieces of 16 – 12ga steel and stainless sheet metal into larger structures which become the enclosure for Bauer custom test equipment
* Inspect assemblies for fit, alignment, performance, defects, or compliance with standards, using measuring instruments or test equipment
* Use hand tools, power tools, machines and equipment.
* Setup and use GMAW and GTAW welding equipment
* **PREFERRED EXPERIENCE & QUALITIES:**
* Self-motivated with the ability to work independently and as part of a team, with a minimum of supervision
* Intensity, clear focus and a strong desire to succeed
* Demonstrated thin gauge sheet metal fabrication and welding experience
* Apply knowledge of shop mathematics and layout techniques to develop and trace patterns to products and parts along with the use templates when required
* Focus on continuous improvement
* Experience with the operation of a CNC Brake – Nice to Have
* Experience with the operation of a CO2 or Fiber Laser– Nice to Have
* **REQUIRED QUALIFICATIONS:**
* 5 years experience with a wide variety of welding process including but not limited to;  Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), Shielded Metal and Arc Welding (SMAW)
* Ability to read and interpret technical documents and drawings
* Able to apply shop mathematics and layout techniques
* Safety conscious, dependable, and contribute to our positive environment and culture
* Exceptional organizational, interpersonal, and communication skills
* Ability to safely lift up to 25 Lbs.
* High school diploma or equivalent, Trade school degree or certificate is a plus
* Must provide basic fabrication tools
* **ABOUT BAUER:** For over 100 years, Bauer has built a culture that focuses on passion, productivity, and work-life balance for our dedicated employees. We consider our employees to be our greatest asset which is why we foster an environment in which our employees are always learning, growing, and developing within their careers. We take pride in our brand and our employees feel the same. Our leadership empowers our employees to be engaging, creative, and passionate about what they do thus delivering great results for our customers all around the world. See our website for more info: <https://www.bauerct.com/>
* **EMPLOYER SPONSORED BENEFITS:**
* Retirement plan (401k) with company match
* 3 weeks PTO
* Paid holidays
* Comprehensive medical and dental coverage
* Access to Health Savings Account with company contribution
* Training and career development opportunities
* Tuition reimbursement

**REPORTS TO:** Manufacturing Manager

**FLSA CLASSIFICATION:** Non Exempt

**DEPARTMENT:** Manufacturing

**DIRECT REPORTS:** None

**DATE AUTHORED:** 11/12/2021

**DATE REVISED**: 11/29/2021