**TITLE: Manufacturing Engineer**

**DEPARTMENT: Manufacturing**

**REPORTS TO: Director, Manufacturing**

**BENEFITS:** Medical, dental, vision, life insurance, short and long term disability insurance, paid time off package, 401k with company contribution, FSA or HSA options, educational assistance, dependent scholarship program, onsite fitness center, and much more!

**General Responsibilities:**
Plans, directs and coordinates manufacturing processes in the plant. Develops, evaluates and improves manufacturing methods using knowledge of product design, materials and parts, fabrication processes, tooling and production equipment capabilities, assembly methods, lean manufacturing and quality control standards. Supports all manufacturing facilities.

**Specific Duties:**
- Analyze and plan work force utilization, space requirements, workflow and layout of equipment for maximum efficiency
- Research manufacturing trends, new technology and recommend improvements to current production methods where advantageous
- Implement changes in production processes to support improvements in safety, quality, delivery and/or reduce operating costs
- Facilitate and apply Lean Manufacturing principles in all manufacturing facilities and participate in continuous improvement projects to drive results
- Manage capital projects from project definition, contractor quoting and selection, project execution and final implementation
- Support the company safety program by applying knowledge of safety principles and practices related to ergonomics and machine guarding to establish new processes or reviewing existing processes
- Participates in various projects within or related to manufacturing where assigned
- Develop documentation and procedures to support all manufacturing functions
- Demonstrate and utilize a strong methodical problem solving approach to drive to root cause and implement sustainable corrective actions to production problems
- Responsibilities will include working on quality engineering activities as directed and/or based on organizational needs

**Job Qualifications:**
- Bachelor's degree in Engineering
- Two years of experience in a manufacturing environment
- Demonstrated application of Lean manufacturing concepts to drive results
- Strong organizational, analytical and interpersonal skills
- Good oral and written communication skills
- Proficiency with Microsoft Windows, Word, Excel, and PowerPoint
- Understanding of the principles and practices associated with general fabrication
- Working knowledge of Mechanical and Electromechanical assemblies
- Ability to interpret and work from blueprints
- Ability to travel domestically up to 10% of the year
- Familiarity with Six Sigma methodology preferred
- Lean Green Belt or better preferred
- Understanding and experience with electro-mechanical assembly, welding, machining and painting preferred
- Experience with incoming inspection of materials and parts, in process inspection and functional testing of completed assemblies preferred
- Project management experience with specifying, procuring and setting up new manufacturing equipment preferred
- Experience solving production problems related equipment, product or manufacturing process preferred

To apply for this position, please complete an employment application and send to careers@gorbel.com.