



## ***Job Description – Manufacturing Engineer***

### **Purpose & Scope**

The Manufacturing Engineer is a hands on technical position primarily focused on activities that affect the manufacturing process. The purpose of the position is to support the manufacturing operation in areas that may include activities in the following areas: continuous improvement on existing processes, cell & equipment design/development for new processes/programs, troubleshooting & repair of automation and secondary equipment

### **Duties and Responsibilities**

- Lead continuous improvement activities – Apply concepts of LEAN, 5S, Process flow, Safety
- Design, develop, document, and manage manufacturing processes for new and existing manufacturing work cells
- Technical support, troubleshoot and repair automation and equipment
- Participate in the New Product Introduction process (NPI)
- Support Business Development activities on new project opportunities
- Support activities that promote attaining company objectives and metrics

### **Requirements**

- Good communication and interpersonal skills comfortable working in a team environment
- Strong analytical and problem solving skills

### **Organizational Relationships**

The position reports to the VP of Engineering

### **Working Conditions**

Normal manufacturing conditions requiring safety observation at all times

### **Education & Training**

Bachelor's degree in Manufacturing or related field of study from an accredited college or a minimum of 4 years in manufacturing engineering equivalent

### **Technical Knowledge Skills & Experience**

- Proficient use of Microsoft Office products including: Excel, Word, and Outlook at a minimum
- Experienced user of CAD: 2D & 3D solid modeling
- Experience with 6 axis and SCARA robots. Programing of PLC and understand Ladder logic
- Capable of managing multiple projects
- Experience in cost estimating and understands project justification analysis

**Managerial Skills & Experience**

N/A

**Special Requirements (Physical, etc)**

N/A

**Quality Management System Requirements**

- All employees are responsible for knowing the Quality Policy Statement, how their job supports the statement and quality objectives.
- All employees are responsible for product identification.
- Refer to 'Document/Job Function Matrix' (a cross reference of all ISO documents with job titles) for specific documents related to their job positions.