



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

### **Purpose & Scope**

The purpose of this position is to focus on activities that affect the manufacturing process and 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. This position is a salaried exempt position.

### **Duties and Responsibilities**

- Safety is everyone's responsibility
- Lead continuous improvement activities – Apply concepts of LEAN, 5S, Process flow, Safety
- Design, develop, document, and manage manufacturing processes and methods for new and existing manufacturing work cells
- Design and fabrication of prototype, test, and production equipment
- 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
- Support R&D activities
- Regular, on-time attendance at work is an essential function of every job at Dymotek
- Additional duties as assigned

### **Organizational Relationships**

Reports to the Senior Manufacturing Engineer

### **Working Conditions**

- Normal manufacturing conditions requiring safety observation at all times
- Safety shoes are required

### **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. Programming of PLC and understand Ladder logic
- Capable of managing multiple projects
- Experience in cost estimating and understanding of project justification analysis
- Basic working experience with standard machine shop tools (milling machine, lathe, band saw, drill press, table saw, etc.)

**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

This job description has been approved by all levels of management:

Manager or Supervisor\_\_\_\_\_

Human Resources\_\_\_\_\_

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee Signature\_\_\_\_\_

Date\_\_\_\_\_

Employee Name (please print)\_\_\_\_\_