



Job Description – Manufacturing Engineer

Last Updated: 06/21/11

Purpose & Scope

This role is needed to drive continuous improvement on our manufacturing floor. The Manufacturing Engineer plans, directs, and coordinates manufacturing processes in Dymotek. This role develops, evaluates, and improves manufacturing methods, utilizing knowledge of product design, materials & parts, fabrication processes, tooling & production equipment capabilities, assembly methods, and quality assurance standards.

Duties and Responsibilities

The Manufacturing Engineer will be responsible for: developing, evaluating, improving and documenting manufacturing processes; providing engineering support in manufacturing & assembly to trouble shoot and resolve technical problems; developing and implementing process control techniques and procedures onto the manufacturing floor; analyzing manufacturing process flows continually for the enhancements of quality, cost reduction, and throughput; collaborating with Manufacturing and Engineering regarding product tooling and design to ensure effectual production methods; conferring with suppliers in determining product specifications and arranging equipment, parts, or material purchase, and evaluating products according to quality standards and specifications; estimating labor requirements, production times, and relative costs to provide data for operational decisions; working closely with Manufacturing to develop, coordinate, and implement technical training for employees; designing and developing manufacturing processes for enhancements, product changes, and new products, and related fixtures and tooling that are consistent with zero defect level and low product cost.

Organizational Relationships

The role will report to the Engineering Manager. Close team building will be required with the Quality Department, Process Engineer, Scheduling, General Manager, Customer Service and others as needed ensure the role's objectives.

Working Conditions

The role is carried out in a manufacturing environment.

Education & Training

Bachelor's degree in Manufacturing from an accredited college or minimum of 3 years in manufacturing engineering equivalent

Technical Knowledge Skills & Experience

- **Critical** - Knowledge of current technologies and the ability to implement them in existing systems.
- Ability to grasp modern technology quickly.
- Must be a good communicator.
- Ability to prioritize multiple projects.
- Enthusiastic, cooperative, and positive behavior.

Job Description – Manufacturing Engineer

Managerial Skills & Experience

N/A

Special Requirements (Physical, etc)

This is a salary position that requires the flexibility to work additional hours if necessary to complete critical goals. Travel is occasionally required.

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.