# JOB TITLE

## Manufacturing Engineer

# JOB DESCRIPTION

## Oversee operations efficiency and standardization.

## Directly responsible for complying with the production plan and the quality of the product, as well as for line personnel.

## Provide manufacturing support for existing products and introduce new products and equipment into manufacturing.

# JOB RESPONSIBILITIES

## Analyze and evaluate process improvements to reduce scrap and improve yields.

## Design and develop manufacturing procedures, tooling, and fixtures.

## Writes clean and concise work instructions that can be understood by product builders.

## Monitor and update the department´s metrics: Yield, Efficiency, and Quality.

## Provide production line support, including but not limited to implementing process improvements, troubleshooting equipment, and addressing operator inquiries.

## Foster teamwork and enable a culture of Operational Excellence throughout the entire cross-functional team.

## Manage, motivate, develop, and involve product builders through coaching and performance management.

## Ensure product builder training is effective & efficient and maintain training versatility across entire team.

## Assists in completing proper documentation to meet quality systems requirements. (e.g., BOM's, Routers, FMEA's, etc.)

## Utilize LEAN, Six Sigma, and other best practice tools and principles for problem solving and continuous improvement.

## Assist in identifying material & equipment needs on the production floor and evaluate options for sourcing

## Generate and modify component and assembly drawings using Solid Works.

## Develop and release new products using customer or internal specifications.

## Write and execute process and equipment validations (IQ/OQ/PQ) and required risk documentation (pFMEA).

## Work with Research and Development, Marketing, Quality, and Manufacturing Departments during concept, prototyping, and release of new products.

# REQUIRED QUALIFICATIONS

## Technical Degree in Mechanical, Process, Industrial Engineering or other related field.

## Experience in manufacturing environment

## CAD experience/knowledge

## Strong written and verbal communication skills with the ability to communicate at all levels of the organization

## Solid computer skills required including Microsoft Excel, Word, and PowerPoint

## Project management skills and initiative in taking on and completing projects

# PREFERRED QUALIFICATIONS

## Bachelor’s Degree in Mechanical, Process, Industrial Engineering or other related field.

## 3+ Years’ experience in manufacturing environment

## Knowledge of GMP regulated environment and/or experience in Medical Device Manufacturing

## Able to model and create drawings in Solidworks

## Experience/knowledge in LEAN manufacturing

## Experience/knowledge in statistics

## Supervisor/management experience

**SIGNATURES:**

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Supervisor Date

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Employee Date