

## Manufacturing Engineer

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<b>Job Title:</b>	Manufacturing Engineer	<b>FLSA Status:</b>	Exempt
<b>Department:</b>	Manufacturing	<b>Reports To:</b>	Director Operations
<b>Location:</b>	Horicon, Wisconsin	<b>Company Type and Size:</b>	Electronics Manufacturing/50+

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### Summary

The primary role of the Manufacturing Engineer is integrating, supporting, sustaining, and transitioning projects in a production environment. This is a full-time role (hybrid work is allowed once proficient knowledge is acquired).

### Essential Duties and Responsibilities:

This list of duties and responsibilities is not all inclusive and may be expanded to include other duties and responsibilities as management may deem necessary from time to time.

- Develop and implement reliability analysis, design, validation, and assessment methods to support successful new product introductions and or sustaining product changes
- Ensure quality and completeness of project design history files, validation packages, and change orders
- Provide manufacturing engineering support throughout the product life cycle
- Provide support to development, engineering, and manufacturing functions for transfer activities
- Provide support to development, engineering, and manufacturing functions for alternate component sourcing
- Assist in the implementation and refinement of process controls and CPAR systems designed to meet or exceed internal and external requirements
- Set Reliability goals for products and their subsystems in the field and measure against progress
- Write detailed FMEA assessments and present analysis to management
- Trend, analyze, and report on quality data to improve product and process; develop recommendations based on data analysis

### Experience:

1-4 years; more experienced applicants will be accepted and considered

### Qualifications:

- Bachelor's degree in Mechanical, Electrical, Industrial Engineering, or related
- Must have a proficient knowledge of common electronic circuits
- Must be able to communicate effectively and professionally
- Must possess strong time management skills
- Must be committed to continual growth and improvement
- Must be self-driven
- Must possess knowledge of common manufacturing processes, as related to printed circuit boards (PCBs), electronic assemblies, and electro-mechanical assemblies



## **Physical Requirements**

The physical requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit; use hands to handle, or touch objects, tools, or controls; and talk and hear. The employee is occasionally required to stand; walk; reach above shoulders; and stoop, kneel, or crouch.

Must be able to independently handle the physical activities associated with:

- Working at a personal computer within an office environment
- Working in the manufacturing area when assisting the production team
- Primary location is Horicon, WI; satellite office in Menomonee Falls, WI
- Travel Expectations: Ability to travel independently between Marlin locations and ability to travel by car or airplane on an occasional basis

## **Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee commonly works in an office environment where the noise level is usually quiet, but may occasionally be on the production floor where the noise level is moderate. While performing the duties of this job, the employee may occasionally perform work/job related travel. The work environment at those locations may vary between office and factory settings.

## **Language Skills**

Ability to read, analyze and interpret documents such as safety rules, complex financial reports and legal documents, operating and maintenance instructions, and procedure manuals. Ability to write reports and correspondence. Ability to speak effectively and present information to top management or other employees of the organization.

## **Mathematical Skills**

Ability to work with mathematical concepts such as probability and statistical inference. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

## **Reasoning Ability**

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

## **Computer Skills**

To perform this job successfully, an individual should have high level knowledge of Accounting software; Database software; Internet software; Spreadsheet software and Word Processing software; ERP software, Epicor preferred

**All Marlin Technologies employees must be US Citizens, by customer contract requirements.**



**To demonstrate our high regard for your hard work, Marlin provides you with :**

- Generous personal time off (PTO)
- Health, dental, vision, and short-term and long-term disability insurance options
- 401K contribution with company match
- Life insurance
- Educational Reimbursement
- Health club reimbursement of 50%
- Company-sponsored training and continuing education opportunities
- Advancement opportunities
- A supportive, team atmosphere