



**C.Cowles & Company** is seeking a hands-on Quality Engineer to plan, develop and improve processes, using Lean Manufacturing Principles combined with an in-depth knowledge of Manufacturing.

**Summary:** Under the general supervision of the Executive VP, this hands-on Engineer would recommend, implement and maintain quality assurance of the production process & products of our North Haven facility.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Maintains quality standards & objectives in accordance with corporate policies and goals.
- Assists management in establishing and tracking Quality Metrics for each of the Division.
- Keeps management team abreast of significant issues or developments identified during quality activities and actions being taken to improve the situation.
- Manage and coordinate all daily functions of Quality.

Customer Compliance

- Maintains Customer Complaint Notice log and overseas root cause analysis, proper documentation and issues customer response.
- Interfaces with Customer Quality personnel relative to our quality program and maintains a good working relationship.
- Assist sales and engineering with team customer support as required.

Quality Process Set Up

- Develops and initiates standards and methods for inspection, testing, and evaluation.
- Work with Engineering to develop measurement metrics for all new parts
- Plans and oversees the analysis, inspection, design, test, and/or integration to assure the quality of assigned product or component.

Maintain Quality Process

- Performs quality engineering reviews of design documentation for compliance, including vendor quality manuals and company quality records.
- Work with Production management to ensure control plans are followed and procedures and manuals are updated
- Develops new process improvements to solve problems requested by management or identified during quality activities.
- Maintain and keep current In Warranty Analysis database. Provide management quarterly and annual analysis of failure rates and key quality & technical information.
- Work with Engineering to reduce failures on higher quantity of in warranty failed products.
- Applies statistical process control (SPC) methods where specified for analyzing data to evaluate the current process and change.
- Assists production management in directing workers engaged in inspection and testing activities to ensure continuous control over materials, facilities, and products.
- Where applicable, maintain certification records of measurement equipment.
- Maintains a working knowledge of government and industry quality codes and standards.

Vendors

- Establish and monitor incoming inspection results of incoming product
- Establish with engineering and manufacturing incoming inspection process for new vendors and or products.
- For certified vendors, establisher relationship with supplier quality personnel and from time to time conduct site visits to verify process. Initiate Supplier Development programs where necessary.

**Additional Skills:** Enthusiastic team player, self-organized, exhibit a sense of urgency, organized, planning and time management skills, excellent problem solving skills, ownership ability to seek out answers and works in a safe manner.

**Education/Experience:**

Bachelor's degree (B. A.) in Mechanical or Industrial Engineering from four-year College or University; or a minimum of two years related experience and/or training; or equivalent combination of education and experience. A strong working knowledge of design fundamentals is a must.



**C. COWLES & COMPANY** EST.  
1838

126 Bailey Road • North Haven, CT 06473 • 203-680-9437 • Fax 203-764-1713

### **Compensation**

We offer a competitive salary with an excellent benefit package, including medical, dental, vision, vacation, paid holidays, life insurance, currently a 40% match up to 5% 401(k) plan, and more.

Please submit your resume by email to [personnel@ccowles.com](mailto:personnel@ccowles.com) or send to C. Cowles & Company, Attention Human Resources, 126 Bailey Road, North Haven, CT 06473 or fax 1-203-764-1713.

C.Cowles & Company is an Equal Opportunity Employer Minorities/Women/Veterans/Disabled