

## **Material Science, Manufacturing, or Industrial Engineer Needed**

Sigmund Cohn Corp, a leading manufacturing company specializing in precious and base metal products. The company manufactures products to support a variety of markets including medical devices, aerospace, semi-conductor, automobile, and temperature sensing.

We are looking for an Engineer with a background in Materials Science, Manufacturing, Industrial, or Process Engineering.

Responsibilities may include, but are not limited to:

- Participate in the development, implementation, monitoring and control of manufacturing and quality procedures in a precision manufacturing environment.
- Develop, document, and implement methods of collecting and evaluating manufacturing and quality data.
- Knowledge of quality standards to effectively ensure compliance with those standards in the manufacturing processes.
- Assist in maintaining the quality assurance system that assures internal and external customer requirements are consistently achieved.
- Involvement in the engineering, design and installation of capital, expenses, and maintenance projects
- May modify or create new 3D solid models as well as CAD drawings.
- May design tools, and fixtures for manufacturing processes.
- Assist in material related failures & root cause analysis, rework procedures, and corrective action/preventative action implementations with Quality Assurance / Quality Control and Manufacturing groups.
- Assist in Metal melting and forming process development and troubleshooting.
- Review, interpret and implement customers' purchase orders, drawings and specifications.
- Assist with the transition of new projects to the production environment.
- Take initiative in coordinating continuous improvement projects for specific products

Candidates will possess several of the following qualifications:

- Bachelor's degree in engineering is essential.
- 0-2 years relevant experience.
- Experience with Lean Manufacturing Techniques is helpful.
- Strong understanding of Quality Control & Management principles is ideal.
- Excellent verbal, written and interpersonal skills for effective communication with all levels of management, staff, suppliers and customers.
- AutoCAD/SolidWorks (3D modeling) experience is a plus.
- Strong computer skills. ERP experience is strongly preferred.
- Excellent problem-solving skills.
- Interest in Non-ferrous alloys; melting, forging, rolling, and wire drawing.



### **Compensation and Benefits**

- Salary range is: \$60,000 – 75,000.
- Comprehensive benefits package includes 401k, medical, dental, disability, AD&D, and life insurances, paid sick and vacation time.
- Hours: M-F 8:00am – 5:00 pm
- Convenient: On bus line, Metro North New Haven line, or free onsite parking available.