

Title: Manufacturing/Product Engineer

Job Summary

Nanocomp Technologies, Inc., now a division of Huntsman Advanced Materials, is a New Hampshire-based Company that produces Miralon, an advanced carbon-based material. We are currently seeking an experienced **Manufacturing/Product Engineer** to work within a production / manufacturing environment. The ideal candidate needs to be self-motivated, energetic and versatile.

Position Purpose:

The Manufacturing & Product Engineer position will be responsible for the commercialization of novel heating products made from an advanced carbon material (Miralon). This position will be responsible for taking the heating product from an R&D concept to an agency approved commercially viable product. Development of manufacturing systems and processes internally and developing the supply chain externally will be key to the position. Product qualifications including agency (UL/ETL/CE) approval in support of the Miralon Heating roadmap will be the focus of this important role.

Nature & Scope:

This is a high impact engineering role that will enable new product introduction and market entry in support of the business revenue plan. The role requires frequent interaction with all functions of the organization to ensure success on key external and internal programs. The successful candidate will have demonstrated experience in new product commercialization, developing and maturing manufacturing processes and systems/integration engineering. Prefer a broad base of product experience to include materials, hardware, consumer electronics, automotive and industrial.

Responsibilities and Duties

Essential Functions:

- Successfully Drive New Products through internal qualification and market commercialization including
 - Essential Heating functionality
 - Control & Electronics
 - Mechanical Assembly / Integration
- Build/Mature the Manufacturing process & qualify internal capability
- Develop and implement manufacturing/process scale up in concert with the growth of the market
- Fulfill Product Roadmap and refresh Miralon Heating product offerings

- Development of the value chain/conversion channel to enable product and Customer opportunity qualification. Supports the building of a supply side fulfillment capability that meets all Customer expectations for quality, delivery, etc. and delivers superior margin performance for the Company.
- Performs other incidental and related duties as required and assigned.

Qualifications and Skills

Required Attributes:

- Authorized to work in the U.S.; some travel internationally will be required
- Experience with manufacturing and process development in support of new product launches.
- Electrical design, controls and consumer/user interface development skills a plus
- Product engineering experience. Track record of launching new physical products in fast moving business/markets. Both B2B and B2C product experience is preferred
- Exceptional interpersonal and active listening skills and able to build relationships and collaborate with cross-functional team members.
- Strong verbal and written communication skills.
- Strong technical as well as conceptual aptitude; able to define problem, collect data, establish facts and draw valid conclusions
- Financial and business acumen. Able to articulate and present strong business cases in support of recommendations.
- Strong Project Management skills and team influence skills. Able to set and meet deadlines and to manage multiple projects at a time.
- Strong energy level and enthusiasm towards growing a business.

Education and Work Experience:

- B.S. degree, engineering degree, preferable ME, EE or Manufacturing Engineer with experience/aptitude in all 3 disciplines.
- 7+ years of related experience,
- Prefer broad business-product experience including materials, hardware, consumer electronics, automotive and industrial.
- Proficient working with Solid works, Microsoft office suite (Word, Excel, Project, PowerPoint, etc.)

The successful candidate will receive a competitive compensation and will be eligible to participate in a comprehensive benefits package which includes: medical, dental, basic life insurance, AD&D insurance, and 401k. Come join us!

How to Apply: Email your resume with a cover letter to: JOBS@nanocomptech.com or apply [with LinkedIn](#).

Nanocomp Technologies, Inc. is an Equal Opportunity Employer F/M/D/V