



## **New Product/Process Engineer**

Our client, located in Baraboo, WI is seeking a New Product/Process Development Engineer. Reporting to the Engineering Director, the New Product/Process Development Engineer will be responsible for providing and developing new products or processes that complement the company's manufacturing capabilities and strategic plans.

### **Responsibilities:**

- Develop new products/processes for sales growth, and work with new materials to develop products from them.
- Design and or specify tooling/materials and processing equipment
- Estimate and write up trial/development proposals for approval.
- Supervise and conduct trials on line, and evaluate results and report.
- Develop final documentation, Set Up Sheets, work instructions (as required)
- Design or recommend tooling and process changes that will improve the manufacturing capabilities of the company.
- Improve manufacturing efficiencies and assure that existing and new operating procedures are safe.
- Support the increase in production rates and their affect on the product produced
- Lead activities related to the reduction in scrap rates and product costs (overall), and research and implement material substitutions.
- Create P.O. requisitions, seek out quotes from vendors and manage outside resources related to project.
- Complete trials plans and trip reports to customers, vendors in a timely fashion.
- Manage several projects at one time and work with and thru company representatives (sales, staff, purchasing etc).

### **Qualifications:**

- B.S. Degree in Mechanical Engineering, Chemical Engineering or Polymer Engineering. Strong technical skills with the ability to communicate effectively and accurately. Must be tenacious and creative in the utilization of product/process invention.
- 3-7 years experience with CAD systems (Solidworks 3 D preferred). Need to be proficient in drawing tooling designs.
- Minimum of 3-7-years in manufacturing or development with specific knowledge of the composite and/or extrusion processes.
- Excellent mechanical engineering skills and the ability to relate to the tooling and equipment used in the manufacturing process.
- Must have a broad understanding of polymers and manufacturing materials and both their properties and processing requirements.
- Must be able to diagnose the root cause of processing problems and variations and then implement steps toward alleviating those problems or variations.

**Application Process:**

Qualified individuals interested in being considered for the position are invited to send a resume with salary expectations to:

QTI Professional Staffing  
702 East Washington Avenue  
Madison, WI 53703  
(608) 232-2650  
(608) 663-4830 fax

To apply via email, please attach a resume in MS Word format:  
[professionalstaffing@qstaff.com](mailto:professionalstaffing@qstaff.com)