

Product Design Engineer

Our client, Rex Materials, is seeking a Product Design Engineer for their Michigan location. This engineer is a collaborator who is viewed by others as dependable, organized, accurate, and one who takes pride in his/her work. A good communicator, she/he is inquisitive and clearly a problem-solver. A self-aware person, he/she is humble, willing to ask for help, willing to be vulnerable and eager to learn. An honest person, she/he is patient and intuitive, with a pleasant sense of humor which is used to build positive and productive relationships with the team. A quick learner, he/she is loyal and really cares about others.

The responsibilities and duties for this creative person include, but are not limited to rendering product drawings, creating item masters, providing tooling solutions, generating packaging solutions, defining purchased part requirements and performance expectations, collaborating with Product Managers to solve customer application problems, providing technical support to manufacturing, identifying product requirements and creating a complete set of product specifications, working closely with the manufacturing group, and designing and providing tooling specifications, methods and processes.

This community-oriented engineer must have strong Mechanical Design skills, have knowledge of basic electrical principles and/or willing to learn and become knowledgeable in the design and application of electrical resistance heating products, be proficient in 3D CAD software and in MS Office applications, and be willing to travel to customer sites and company manufacturing facilities. It is preferred that this consistent and mature person have a BS in an engineering discipline, work experience in product design engineering, be proficient in Solidworks/ePDM, be process oriented with a strong desire to make improvements, have experience in cross-functional and cross-site teams and working as an individual contributor, and with creating macros and manipulating them using VBA, Visual C++. It would be helpful if this self-starter has some manufacturing engineering experience, has a design portfolio, familiarity with ERP software, experience, knowledge of TOC principles, and experience with and cast ceramic fiber materials.

If you want to be part of a dynamic team in a highly successful company, are community-minded and are driven to achieve success personally and for your team, send a narrative letter about yourself with a current resume to:

Bob Spence, Consultant
bobsp@mac.com