Saint-Gobain is the world's largest manufacturer and distributor of building materials, and a leader in the production of high-performance materials and glass containers with more than 1,000 subsidiaries in 64 countries. Saint-Gobain was founded in 1665 and is headquartered in Paris, France. Saint-Gobain had sales of $55.5 billion in 2012 and employs nearly 193,000 people worldwide.

In the United States and Canada, Saint-Gobain had sales of approximately $7.9 billion and employed approximately 19,000 people in 2012. The company has approximately 150 manufacturing plants and more than 140 distribution outlets throughout the United States and Canada. Saint-Gobain North American businesses include: Abrasives, Ceramics, Certain Teed, Crystals, Flat Glass, Myers Decorative Surfaces, Norandex, Performance Plastics, and ADFORS.

Saint-Gobain’s High-Performance Materials Group is a dynamic, global business with research and development activities centered in Northboro, Massachusetts (NRDC). The Northboro operation has been a major center for materials research since 1985. We have an outstanding record of achievement, and are committed to growth through the development of proprietary products based on novel materials and process technologies. The 186,000-square-foot R&D Center is based in three buildings on a 26-acre site near I-290 in Northboro and has approximately 330 employees from 27 different countries.

**JOB DESCRIPTION:**
We are seeking an entry level Research Engineer for product development at the Northboro Research & Development Center. The selected candidate will have knowledge of formulation, composites, ceramics, and/or materials science. The candidate will lead product development efforts in a team approach working closely with product management, manufacturing and customers. Ability to interact across a broad range of levels, cultures, expertise, and geographic regions is required.

**COMPETENCIES REQUIRED:**
- A BS or MS in material science, polymer chemistry, ceramics or a related field. Previous industrial experience, process scale-up, manufacturing and application knowledge is a plus. Demonstrated ability to design experiments, develop and support pilot scale processes and ensure correlation of pilot processes into manufacturing processes.
- Assist in the transition of new product concepts into product development and the associated processes through prototype design, and qualification of new products for commercialization.
Research Engineer

• Working in a matrix organization, the candidate will be able to communicate and interact effectively with a range of people including business, manufacturing, and research managers, process engineers, R&D engineers, technicians, and operators.

• Excellent verbal and written communication skills and have the ability to work well on both large Research and Development Teams as well as independently.

• Analysis and characterization of structure/property relationships in finished products, with rigorous attention to detail.

• Document accomplishments in clear and coherent technical reports and presentations.

• A creative problem-solving with a hands-on approach to product development.

• Industrial experience and training with the proper and safe handling of chemicals and operation of the aforementioned equipment.

SAFETY:

• Industrial experience and training with the proper and safe handling of chemicals and operation of the aforementioned equipment.

• The candidate will actively support a culture of safety by being a personal example and by encouraging, empowering, and involving all staff in safety.

For Consideration in our process please email your resume to:

Marina.Deroubaix@saint-gobain.com

Saint-Gobain provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws.