



R&D Engineer

Porex, a company in the Filtration Group's Life Sciences Division, is seeking a R&D Engineer in St. Charles, Michigan. The R&D Engineer serves as an 'internal analyst' providing business analysis to the management of the various operating entities within the Life Sciences Division and supports executive decision making.

Position Summary: Work closely with the commercial teams to initiate, drive and manage Product Development and R&D projects and activities. Grow revenue from new products through rapid, efficient and effective developments of technologies, processes, products and applications. Collaborate effectively with multifunctional teams and customers and successfully bring the new product to commercialization and transfer to operations.

Essential Functions:

- Works closely with the commercial teams (sales, marketing and business development) to identify, establish and manages new technology / product development projects.
 - Quickly learn the Porex foam technologies and capabilities.
 - Quickly learn the main applications and customer requirements.
 - Effectively link the customer requirements with the Porex foam technologies.
- Follows up new opportunity leads, proposes and validates solutions from chemistry, formulation, foam production and post-conversion, to meet the customer requirements.
- Works closely with application engineers to effectively move technology / product development projects from concept to qualification / prototype stages.
- Works efficiently and collaboratively with other engineers, the Operations, Quality and Engineering teams to successfully scale-up / transfer the new technologies / products to commercialization.
- Manages new technology / product development projects and keep updated communication with all other stakeholders.
- Manages new technology / product qualification processes and leads the establishment of the product specifications and process capabilities.
- Is hands-on and proactive with engineers, technicians and operators to produce prototype samples.
- Is able to understand and develop product cost estimation, identify and provide justifications for CAPEX project proposals to support the business growth.
- Contributes as a team member on development projects carrying out assigned responsibilities in a timely, diligent, safe, and professional manner.
- Follows the company's intellectual property strategy, properly documents data and experimental results.
- Keeps abreast of latest developments in emerging technologies and applications.
- Provides technical support to customers, commercial teams and the Operations.

Education, Experience, and Skills Required:

- B.S. or M.S in chemical engineering, material science, chemistry or related scientific field.
- Five to ten years of new product development or relevant industrial experiences.
- Exceptional interpersonal skills and strong written and verbal communication skills.
- Teamwork and collaborations with multi-functional groups.
- Experiences in project management.
- Well versed in experimental design, data analysis and statistics, and structured decision making and problem solving techniques
- Technical and/or industrial experiences in the fields of polyurethane formulations, specifically in polyurethane foam and polyurethane foam production equipment is preferred.

To apply for this position, submit your resume online to: [R&D Engineer](#)

As a part of the Filtration Group, Porex is the established global leader in one-of-a-kind solutions for the healthcare, consumer, and industrial markets. Our products make life better for people around the world every day. To learn more, visit us at www.porex.com.

Porex is an equal opportunity employer and makes employment decisions without regard to race, gender identity, sexual orientation, disability, or protected veteran status.