GENERAL SUMMARY: PolyOne is seeking Sr. R&D Engineers to join the Corporate Technology team. R&D Engineers are responsible for designing and conducting experiments toward the development or improvement of custom polymer materials. They are also responsible for product testing, data analysis, and communication. Ideal candidates will have background in polymer chemistry, structure-property relationships, formulation and compounding. We offer a competitive salary, incentive and benefit plan. Benefits include medical, dental, vision, life insurance, disability, spending accounts and 401(k). For more information about PolyOne visit www.polyone.com.

PolyOne Corporation (NYSE: POL), is a global leader in specialized polymer materials, services and solutions. Headquartered in Cleveland, Ohio, PolyOne has operations in North America, South America, Europe, Asia and Africa. PolyOne serves more than 10,000 customers across the globe and offers more than 35,000 polymer solutions. The company’s innovative and dedicated employees operate from more than 80 manufacturing and distribution facilities, labs and technical centers, and sales and service locations around the globe.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Develop or leads formulation of thermoplastic polymer products through formulation to achieve novel properties. Conducts literature and patent search to guide experimentation.
- Conducts testing and develops new test methods as needed.
- Contribute to product platform development through application of statistical experimental design, product testing, and data analysis
- Identify potential material candidates to meet customer application requirements
- Support marketing and sales through development of product and application data
- Partners with manufacturing to establish quality and testing conditions for new material
- Interact with suppliers to identify raw materials that can offer product, processing, or cost advantage
- Presents technical work to customers and to various levels of management within PolyOne

MINIMUM QUALIFICATIONS:

To perform this position successfully, an individual must be able to perform each job duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and/or abilities required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

Required Education, Knowledge, Skills & Abilities:

- M.S. or Ph.D. in Chemistry, Chemical Engineering, Polymer Science, Polymer Engineering, or Materials Science, with a demonstrated background in polymers.
- 5 years’ experience in polymer development required
- Ability to analyze complex data sets and make product conclusions and recommendations.
- Self-motivation, with the ability to set objectives and meet milestones for multiple projects.
- Excellent communication skills, both written and verbal. Must be able to communicate results and needs to senior technical colleagues and suppliers.
- Good teamwork and collaboration skills
PHYSICAL/ENVIRONMENTAL DEMANDS:

The characteristics listed below are representative of the physical and environmental demands required by an individual to successfully perform the essential duties of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

- Requires standing and sitting for prolonged periods of time, talking and listening.
- Must be able to walk and use hands.
- Typically work is in an office environment where the noise level is low to moderate.
- Occasionally work is in a manufacturing environment where the noise level is loud.

POLYONE CORE COMPETENCY REQUIREMENTS:

All individuals are expected to meet the standards of performance outlined in the PolyOne Core Competencies listed below as applied to the position.

- Principled - Acts in the best interests of the company; demonstrates behavior aligned with the PolyOne Code of Business Conduct; values and respects others; is reliable, consistent and a good role model.
- Achieving Results With a Sense of Urgency - Demonstrates high levels of initiative and a sense of urgency and responsiveness; consistently achieves measurable results; takes accountability for actions.
- Adaptability - Reacts positively to change; demonstrates flexibility and adaptability; proactively pursues continual learning and improvement.
- Interpersonal Skills - Communicates effectively both verbally and in writing; listens effectively and clarifies information as needed; works well with others in a team environment across the organization knowing who to engage to achieve results.
- Problem Solving Skills - Effectively identifies problems by framing issues, leveraging data and ultimately developing and implementing solutions.
- Continuous Improvement & Process Focus - Actively engages in continually identifying ways to improve one’s self as well as the business and utilizes tools and processes to ensure consistent, reliable, high quality results.

HOW TO APPLY:

To submit your resume and salary history you must apply to: http://careers.polyone.com