

Job Posting Announcement

Effective Date: July 6, 2010

Job Title: Research Technician, Ultra Polymers R&D

Company: [Solvay Advanced Polymers, LLC](#)

Location: Alpharetta, GA

Company Overview: The Solvay Group ranks among the world's largest chemical manufacturers. Throughout its more than 145 years of existence the Solvay Group has been recognized as a highly reliable, quality-minded company, loyal to its customers and a leader in Responsible Care. Headquartered in Brussels, Belgium, Solvay is a global company that employs more than 19,000 people in 50 countries.

Solvay Advanced Polymers, a member of the Solvay Group, produces more plastics with more performance than any other company in the world. With fourteen distinct families of high-performance and ultra-performance plastics, Solvay Advanced Polymers gives design engineers worldwide more ways to solve top design challenges in automotive, healthcare, electronics, aerospace, plumbing, water purification and other demanding industries. Headquartered in Alpharetta, Georgia, Solvay Advanced Polymers produces compounds at its plants in North America, Europe and India. The company's focus on application development and innovation allow it to tailor the properties of its products to meet the demanding needs of the markets it serves.

Position Overview: We currently have an opening for a **Research Technician** at the Solvay Advanced Polymers headquarters in Alpharetta, GA.

The Research Technician is responsible for providing support to the Ultra Polymers Research and Development team in support of company objectives. This person will define, execute and follow up on research experiments and R&D projects under the guidance of a Research Scientist/Engineer.

Responsibilities:

- Under minimal supervision, executes complex experiments, sample preparation and testing of various polymer formulations requiring considerable judgment and initiative; understands implications of work and makes recommendations for solutions.
- Performs complex or non-standard set-up and troubleshooting of laboratory equipment.
- Collects data, makes complex calculations, records in neat, accurate lab notebooks, correlates data, and can make basic interpretation of the data. Enters data into relevant systems and closes requests in a timely manner..
- Communicates results to supervisor, scientist/engineer or to external customers, both orally and in written report form, and communicates results orally within and outside of group.
- Independently performs technical problem solving on specific equipment and processes.

- Trains and provides extensive guidance to other technicians on specific equipment or processes; receives targeted training of multiple pieces of equipment or processes.
- Performs all work activities in a safe and timely manner. Participates in safety audits and safety meetings, presents at least one topic annually at a safety meeting; closes open audit action items in a timely manner.
- Performs other duties as assigned.

Requirements:

- Bachelor's Degree in Chemistry, Chemical Engineering or related field required
- 3+ years of relevant laboratory experience, OR
- 1+ years experience with graduate degree in related field
- Demonstrated expertise in laboratory operations, particularly general chemistry and wet lab skills
- Demonstrated ability to independently perform complex experiments and troubleshoot issues
- Must be self-motivated with a strong attention to detail and excellent communication skills
- Experience with polymers, analytical chemistry, and/or air- or water-sensitive chemistry is a plus but not required

To Apply: Email your resume to careers@solvay.com with subject line "Research Technician, Ultra Polymers R&D"