Job Title: Polymer Chemist
Location: Rochester, NY

Job Description:

Cabot Microelectronics, Performance Materials Division, seeks an experienced Polymer Synthesis Chemist for its laboratories in Rochester NY. You will join a growing team of scientists and engineers developing novel materials to address Cabot’s future business needs.

RESPONSIBILITIES

The position involves design and preparation of novel polymers for industrial and electronics applications. Demonstrated expertise in both chain and step reaction polymer synthesis is required. Advanced knowledge of both mechanistic concepts and practical synthetic techniques is a must. Exemplary techniques include solution, emulsion, ring-opening, and polycondensation polymerizations. Tasks include running reactions, and isolating, purifying, and analyzing products. The job requires the ability to work safely in a synthetic laboratory, and handle flammable, reactive, and toxic chemicals on an R&D scale. The employee must be physically capable of working while standing for several hour-long periods, and of lifting 20 pounds (9 kg) chemical containers.

The successful candidate will participate in technical meetings with colleagues, prepare reports, and assist in writing patent applications that arise from their work. Scientific creativity, the ability to work independently, and efficient management of one’s own time are important attributes.

REQUIREMENTS

- Ph.D. in polymer synthetic chemistry, or related field of study.
- Hands on experience in various polymer synthetic methodologies.
- Experienced in polymer characterization methods.
- Collaborate on projects to develop novel polymers and polymerization processes, identify any impurities building up over time, determine the root cause of chemistry-related issues that arise, and clearly communicate results to the team.
- Design and synthesis of polymers to performance specifications based on a fundamental understanding of polymer structure/property relationship.
- Ability to lead technical efforts to troubleshoot issues that may arise in process development and scale-up.
- Ability to manage multiple tasks in a fast-paced environment.
- Results-oriented self-starter capable of setting goals, planning, and executing complex research projects with effective oversight of technician level employees.
- Proficiency in documenting laboratory procedures and results is required.
- Document research results for intellectual property.
- Fluency, both spoken and written, in English language is required.

PREFERRED QUALIFICATIONS
- The ideal candidate will hold a PhD in Polymer Chemistry, and have 5-20 years of experience synthesizing diverse polymers in an industrial R&D setting.

- Strong experience latex chemistry.

- Experience managing project teams to ensure high performance in a dynamic work environment including multiple stakeholders for effective project prioritization

AT CMC, WE OFFER

A sense of belonging within a Global Organization and a way to connect to people around the world. With this, employees have a competitive salary plus a performance-based bonus, a chance to invest in your future with a 401k plan with a generous employer match and a Stock Purchase Plan that lets you be a part of our success. Medical, dental, vision and other Insurance beginning on day one. Our employees take advantage of generous paid time off & a Parental Leave Program. For the future there is an Educational Training and Assistance program.

We know that diversity leads to better teams, better performance and better results. We are proud to be an Equal Employment Opportunity employer that does not discriminate.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.

How to Apply:

- Go to: https://www.cabotcmp.com/cabot-microelectronics-jobs/ and search for requisition 1529