



Polymer/Material Scientist – Job Description

About the Company

Snapdragon Chemistry, Inc. is a leader in chemical process development with expertise in continuous flow and process intensification technologies. Our company is catalyzing the transformation of research, development, and manufacturing across industries where organic chemistry underpins product development.

We rely on our most valuable resource – our people – to maintain a leadership position in this market. As part of our dynamic team, you will have the opportunity to collaborate with world-class leaders in process chemistry, flow chemistry, and product development, as well as with dedicated colleagues while also cultivating and furthering your career. At Snapdragon Chemistry, we strive to create an environment of innovation and excellence where mutual respect and teamwork underpin our culture.

Job Description Snapdragon Chemistry is currently seeking exceptional candidates for its **Polymer Scientist** position in its Waltham, MA site. A successful candidate will be joining a group of innovative and entrepreneurial scientists, with broad deliverables including the design and production of high value polymeric and macromolecular materials, development of synthetic routes amenable to continuous flow processing, the development of reactor systems incorporating cutting-edge analytical and automation technologies, and delivering high quality, complex chemical matter to our clients.

We are looking for a candidate who is enthusiastic about working in a fast-paced, dynamic environment. The ideal candidate will have a Ph.D. in polymer chemistry or material science and engineering with experience in development and characterization of synthetic polymers or macromolecules. The ideal candidate is preferred to have experience in synthetic polymerization techniques, purification of macromolecules, and characterization of polymeric materials and should be familiar with analytical techniques such as SEC, NMR, Static and Dynamic light scattering techniques, and viscometry. Experience with soft matter, drug delivery platforms or polymeric micelles is preferred, but not required. The ideal candidate should be experienced with the experimental tools to understand polymerization characteristics and develop controlled polymerization processes. Candidates must possess strong written and oral communication skills.

Responsibilities

- Leverage scientific knowledge and develop technology to solve process development challenges and meet our client needs
- Contribute to activities that build upon Snapdragon Chemistry's proprietary knowledge and technology fulfill their value creation potential
- Participate in project teams to complete complex deliverables within stringent timeline and communicate results to key stake-holders
- Participate in business development activities and strategic business initiatives as needed
- Ensure up-to-date knowledge of materials science technologies, synthetic polymer chemistry, and process development principles.
- Ensure that the integrity and profile of Snapdragon Chemistry within the scientific community are maintained at a high level, consistent with the requirements of the business

Qualifications

Education:

- Ph.D. or equivalent in Chemistry (Polymer Chemistry or Organic Chemistry with a focus in organic materials), Polymer Science and Engineering, Materials Science, or Chemical Engineering or actively pursuing a Ph.D. with expectation to receive degree within 2 months of application

Required Experience and Skills:

- A proven track record of successfully solving scientific problems supported by publications and external presentations
- Demonstrated ability to take initiative, be creative and innovative, and work productively and efficiently in the laboratory
- Strong written and oral communication skills
- Excellent collaboration skills, team oriented and invested in the success of others
- Ability to celebrate differences and encourage scientific openness and frank discussion

We value our employees, who are key to our company's success. As such, we offer our employees a competitive rewards program. If you need an accommodation for the application process, please email us at info@snapdragonchemistry.com. To learn more about Snapdragon Chemistry, please explore our website, www.snapdragonchemistry.com.

How to Apply:

To apply, please email hiring manager Dr. Adrian Amador adrian.amador@snapdragonchemistry.com with a cover letter, your CV, three references, and a research summary highlighting scientific accomplishments. Thank you for your interest in Snapdragon Chemistry.

Location: Waltham, MA 02140 US (Primary)

Career Level: All levels of experience will be considered