



Voxel8, Inc.
24 Park St #8
Somerville, MA 02143

Polymer Chemist

Voxel8 is pioneering the field of multi-material additive manufacturing. In the past, additive manufacturing has been limited by the types of materials that can be used to create objects, and most platforms have focused on the printing of single material parts for prototyping. Voxel8's ActiveMix technology enables the fabrication of functional parts using engineering grade reactive elastomers with zonally tunable material properties. This cutting edge technology is currently being applied to fabricate functional athletic shoe uppers, apparel, and medical devices.

We are looking for passionate, truth-seeking individuals who are audacious in their vision of what can be accomplished by technology start-ups. We are driven by the desire to have impact, and value the ability to "get it done" with a sense of urgency.

Job Title: Polymer Chemist

Location: Somerville, MA

The Job:

- Contribute in developing and manufacturing new polyurethane formulations for 3D printing of footwear, medical devices and other target applications.
- Assist senior chemist(s) with conducting experiments and data collection while being diligent in documenting key findings and observations.
- Extremely hands-on work in the lab with some exposure to digital printing on new material formulations.
- Collaborating with hardware and software teams as and when needed to help provide a viable solution that meets customer requirements.
- Expected growth of the company in next few years will allow this individual to grow professionally and provide flexibility for the role to evolve that best fits the employees aptitude and interest as well as company's needs.

Preferred Skills:

- An engineering degree in Materials Science, Polymers or Chemical Engineering or a bachelor's degree in chemistry
- 1-3 year industry experience or extensive co-op or intern experience in desirable
- Ideal candidate will have some exposure to formulating chemistries in wet lab environment
- Experience working with polyurethane and silicone chemistries is a huge plus
- Creativity and using imagination to solve critical issues is very valuable
- Looking for a "go-getter" attitude and propensity to take initiative to get things done
- Has strong collaborations skills and ability to work in a close-knit dynamic organization

How to apply?

1. Draft a cover letter that talks about why you want to work for Voxel8, and how you fit
2. Prepare a one-page resume
3. Submit to Avin Dhoble- materials@voxel8.com