

Polymer Consultant

Veryst Engineering, LLC, a dynamic and growing engineering consulting firm in the Boston area, is currently seeking a full time consultant to assist in developing advanced testing and simulation methodologies for polymeric materials.

Advanced degree (Master's or Ph.D) in mechanical engineering, plastic engineering, materials science, or comparable field required with minimum of 2 years industry experience, or the equivalent, desired. Good organizational skills essential. Strong academic record and references required. Experience with mechanical testing and material characterization (FTIR, DSC, TGA, et.) necessary as well as the ability to perform finite element and numerical analyses. Familiarity with Abaqus, ANSYS, and MATLAB useful. Candidate will collaborate with other engineers on a range of projects that require strong understanding of engineering fundamentals. Candidate should have demonstrated ability to communicate technical content well, publish technical articles, analyze multi-faceted problems and be able to work well both self-directed and within a team.

Technical Requirements:

Familiarity with mechanical testing techniques (creep, relaxation, impact, DMA)
Knowledge and comfort with numerical analysis methodologies, including finite element analysis and MATLAB.

Veryst believes strongly in maintaining a healthy work environment. The firm emphasizes superior technical content, a cooperative work environment, and honest interaction between staff. Veryst is an Equal Opportunity Employer. Veryst is seeking diverse candidates with an interest in community involvement and social justice. We create meaningful connections in our communities.

Please submit resumes to Christina Chung (cchung@veryst.com)