

**Postdoctoral Research Opening**  
**High Performance Thermoset Polyurethanes**  
**Department of Macromolecular Science and Engineering**  
**Case Western Reserve University**

The Department of Macromolecular Science and Engineering of Case Western Reserve University (Cleveland, Ohio) announces the availability of a postdoctoral research opening in the area of high performance polyurethane systems. This position is open to individuals who hold a Ph.D. in a relevant field (e.g, Chemical Engineering, Polymer Science and Engineering, Chemistry, Materials Science, etc.) and is expected to be initially a 12-month appointment.

Candidates who have an established research record in areas relevant to mixing and dispersion of fillers in polymers are encouraged to apply. The project will entail characterization of the properties of the filler-polymer interface and methods to alter these properties. Chemo-rheology of highly filled polyurethane systems will be used to explore ways to affect reaction kinetics for tailoring system properties. We seek a candidate with effective written and oral communication skills, high levels of motivation, initiative and energy coupled with ability to work independently as well as in a team. Preference will be given to applicants who completed their PhD within the past 5 years. This position is open until filled.

Further inquiries and application materials (curriculum vitae, descriptions of research interests, and a list of references) should be sent electronically to Professor Ica Manas-Zloczower, Department of Macromolecular Science and Engineering, Case Western Reserve University, at ([ixm@case.edu](mailto:ixm@case.edu))

Case Western Reserve University is an Affirmative Action/ Equal Opportunity employer. Applications from women and under-represented minorities are encouraged.