

Senior Material Engineer

We are currently looking for a SENIOR MATERIALS SCIENTIST to develop new materials for solid imaging technologies.

Duties

This position requires the successful candidate to develop novel materials for three-dimensional imaging systems, which employs laser sintering technology. The senior materials scientist is responsible for developing and executing materials development plans and carrying out experiments from feasibility to full product commercialization. The senior materials scientist is expected to interact with mechanical, manufacturing and process engineers to develop and integrate new chemistries and materials for commercialization.

Experience

Requires a Ph.D. in Polymer science and 5+ years in Polymer blends and/or equivalent experience in a related field.

Specialized Knowledge and Skills

The candidate must be solid in polymer science, chemistry, Polymer blends, compounding and polymer composites. The candidate must have knowledge in structure-property relationship of polymer blends and composites. The successful candidate should have good formulation knowledge with a strong attention to detail and experience in design of experiment. The candidate must be self-motivated, possess good interpersonal skills, and communication skills.

Education

Ph.D. in polymer science or related fields.