

Innova Dynamics

*Superstar Energy Devices and Nanomaterials

Senior Research Engineer Sought by Award-Winning, Venture-Backed Startup*

Become a key member of a team that is working to revolutionize cleantech and advanced materials. Innova Dynamics seeks a brilliant and talented experimental researcher with experience in nanomaterials, and organic devices for the position of Senior Research Engineer. The Senior Research Engineer will work in a fast-paced, collaborative, and innovative team environment on the research, development, characterization, and scale-up of advanced materials for next-generation polymer-based photovoltaic devices, semiconductor devices, energy storage devices, and electronically, chemically, and optically active organic materials.

About the company: Innova Dynamics invents and commercializes disruptive advanced materials technologies for a sustainable future. The company works in partnership with leading Fortune 500 companies, government entities, and innovative SMEs and non-profits. Amongst other distinctions, Innova Dynamics is the recipient of the AlwaysOn GoingGreen award, the Company to Watch Enterprise Award, and venture backing from top tier VC funds.

Requirements:

- MS or Ph.D. in a related field
- At least five (5) years of work experience conducting R&D using nanomaterials (e.g. nanoparticles, nanotubes, nanowires, etc.) and polymers for electronic, chemical, and optical properties
- Rapid learner, self-motivated, and creative problem solver who thrives in a fast-paced start-up environment
- Exceptional organizational and communication skills
- Highly preferred: Experience fabricating devices including thin film devices, solar cells, flexible organic electronic devices, PN junctions, organic thin film transistors, nanostructured electrodes, transparent conducting electrodes, displays, lighting devices, fuel cells, catalytic materials, batteries, and/or ultracapacitors.

Location: San Francisco Bay Area, CA or Philadelphia Area, PA

Hours: Full time

Start date: September 2010, or earlier

Compensation: Commensurate with experience

To apply, please email your resume or CV and a concise message (no more than half a page) explaining your motivations for applying and why you believe you are qualified for this position to careers@innovadynamics.com. Please use the subject "Senior Research Engineer Application".