D.P. PARKER AND ASSOCIATES

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POSITION: **MEMBER OF TECHNICAL STAFF-INNOVATIVE POLYMER PROCESSING**

COMPANY: Our client is a well-funded R&D company developing innovative polymeric materials and processes based on liquid crystal polymer (LCP) technology for well-defined applications. In addition to partnerships and relationships with top university research institutions, the Company is working with industry-leading corporations to help commercialize these technologies. The laboratory is led by an entrepreneur (CEO) who has a PhD in Mechanical Engineering/Materials Science with a very successful record of accomplishments in both large company and start-up environments as well as in academia.

The Company's newly-built innovation laboratory, located in the greater Boston area, has been designed to focus on the rapid discovery of new material properties through high-throughput screening and characterization. The laboratory is outfitted with state-of-the-art equipment and is being staffed with top-notch materials scientists and processing professionals. There is a fast-paced, entrepreneurial environment which is characterized by initiative, creativity and hard work.

RESPONSIBILITY: The Member of Technical Staff-Innovative Polymer Processing will initially lead a program for the development of multi-layer films for barrier packaging and other applications. This will involve the development of coextrusion and other multi-layer extrusion processes for the production of polymeric thin films based on liquid crystal technology. The MTS will also be involved in the design of equipment that will enable the technology. He/she will work with the other scientists and engineers in the Company in a team-orientated, interdisciplinary environment. Responsibilities include hands-on laboratory work in polymer processing/extrusion as well as providing guidance to more junior scientists and engineers. The Member of Technical Staff-Innovative Polymer Processing will interface with senior technology staff at joint venture partners and prospective customers.

QUALIFICATIONS: The ideal candidate will have a PhD in plastics engineering, chemical engineering, mechanical engineering, materials science, polymer science or a related discipline; at least five (5) years of experience in polymer processing in an industrial laboratory; broad knowledge of coextrusion/multi-layer structures; and a successful record of technical accomplishments.

Specific qualifications should also include:

- Familiarity with coextrusion and other multi-layer extrusion processes.
- Experience in polymer rheology characterization and interpretation.
- Knowledge of computer-aided design such as Solidworks or AutoCAD.
- Ability to work effectively with a diverse scientific R&D team.
- Strong interpersonal and organizational skills.
- Ability to contribute in a safe and respectful environment.
- Experience in barrier packaging would be a plus.

The Member of Technical Staff-Innovative Polymer Processing should be creative and innovative with excellent verbal and written communication skills, superior intelligence, flexibility, sound judgment, high energy and a commitment to goals. He/she should have a "hands-on" mentality with the ability to "hit the ground running". Additional attributes should include a strong customer focus, a results-orientation and the ability to work in a team-oriented environment with extremely high standards.