



FIBRON

Employment Opportunity : Scientist

Position Reference # 1-1008

Fibron Technologies, Inc., a Los Angeles-based start-up company developing conducting polymer nanofibers for applications in biosensors, ESD/EMI shielding and electronics, is seeking motivated individuals for the position of *Scientist*. This role will be part of a team responsible for helping to establish the laboratory functions and capabilities of the start-up. Following a three month evaluation period salaries and position will be evaluated based on performance. Subject to performance and further establishment of the company, this role has the potential to evolve to more senior technical or functional positions.

The position will involve development of new polymer formulations and composite materials, optimization of synthesis for specific applications, development of standard operating procedures and exploring scale-up routes to work towards the development of commercial products. Initial benefits are limited due to the start-up nature of the business. The company is currently unable to facilitate visas for non US citizen/resident applicants or provide relocation expenses. Fibron Technologies, Inc. is an equal opportunity employer.

Qualifications:

We seek candidates with a minimum of a Bachelor's degree in polymer or materials engineering or chemistry and 2-5 years of relevant industrial or academic experience. We may also consider applicants with a background in bioengineering or biological fields (biomedical engineering, molecular biology, biochemistry, cell biology, etc.) if they also have relevant chemical or polymer experience. The individual should have excellent communication skills, work well in a team environment, and be highly motivated to succeed. An ideal candidate would be a recent PhD with research experience in nanotechnology for electronics applications or polymer processing and chemistry.

Specific Skills

Working technical and procedural knowledge of chemical synthesis, polymerization, electronics and possibly biosensing. We are seeking a candidate with several of the skills listed below:

- ✓ Basic chemistry, polymer chemistry and nanotechnology analytical skills: NMR, GPC, SEM, TEM, TGA/DSC, IR
- ✓ Polymer synthesis
- ✓ Polymer composite materials development

- ✓ Smart nanomaterials research
- ✓ Advanced electronics applications
- ✓ Antistatics and electromagnetic shielding materials
- ✓ Academic journal searches and writing
- ✓ Laboratory material handling / ordering
- ✓ (Bonus) Nucleic acid isolation and characterization (gel electrophoresis)

Interested individuals should send a CV, cover letter and contact details to : info@fibrontech.com

(All expressions of interest are considered in confidentiality)