

## **Position: Field Applications Scientist, *In Situ* Electron Microscopy**

### **Description:**

Use your technical expertise and customer facing skills to join Protochips' Applications Scientist team. In this role you will work with leading microscopy research labs, often traveling to their location, ensuring they are highly successful in achieving results. You will also support sales efforts by demonstrating Protochips in situ solutions to potential customers and work with them to demonstrate the value of in situ techniques in their research area. Application scientists will also play an important role in providing feedback and guidance to the Protochips development team to help prioritize new features based on your observations and feedback from our users.

Our Application Scientists will also author application notes and other support material in the field of in situ electron microscopy as well as assist with post-sale technical support of products. The ideal candidate is someone who enjoys the breadth of cutting edge technologies a microscopist is exposed to but wishes to explore areas outside of a single research laboratory. We are seeking a technically skilled, dynamic and technically curious microscopist who enjoys both teaching and learning about the many new applications within in situ microscopy.

Responsibilities of the job include:

- Work directly with customers and collaborators to identify key applications and trends for company products in cutting edge nanotechnology fields
- Provide R&D and Product groups with market information and customer feedback to ensure our products retain market leadership
- Support the sales process through customer meetings, presentations, and product demonstrations
- Train new customers and help ensure their research success
- Coordinate with Marketing and other Applications Scientists to develop key applications for use
- Deliver scientific and other publications (papers, conference)
- Become a subject expert and resource for training, product support and input to product development

### **Qualifications:**

Expertise: Technical  
Education: PhD  
Job Type: Full-time  
Location: Raleigh-Durham, NC  
Job Level: >3 years TEM experience

- PhD in relevant science or engineering discipline
- 1+ years of direct experience with in situ electron microscopy
- 3+ years of direct experience in transmission electron microscopy
- Proficiency in operating a Transmission Electron Microscope from one of the major manufacturers
- Strong technical publication record as well as oral presentations
- Excellent communication skills and high comfort level with customer interactions
- Capacity to work individually as well as in teams
- Frequent traveling required, up to 50% business travel
- Possess valid passport and have ability to travel internationally

### **Salary/Benefits:**

- Competitive salary commensurate with experience
- Medical Plan
- Retirement Plan
- Generous holiday and PTO plan

### **Contact Information:**

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