



Boston Living Wage Posting
February 9, 2022

Applications Specialist - SEM, FIB Products
Peabody, MA

The SEM Applications Specialist provides applications support to the Sales and Marketing team through demonstrations of SEM and FIB products to existing and potential customers. The position involves running samples in the lab and demonstrating the product line to customers. Other responsibilities include participating in the development and delivery of SEM and FIB training courses.

The SEM Applications Specialist will:

- Run samples and demonstrate the full capabilities of SEM and FIB products to existing and potential customers in the applications lab, at customer sites, and scientific conferences
- Provide clear reports from sample data acquired at demos or from customer samples to promote our SEM and FIB products.
- Develop expertise in specimen preparation techniques, including ion milling based techniques, to evaluate challenging biological and semiconductor samples
- Provide technical support to customers, sales, and marketing pre and post sale
- Assist Product Managers with the evaluation of new products, software, or accessories
- Maintain technical data pertaining to JEOL instruments and competitor's instrumentation
- Participate in development and delivery of training for SEM and FIB customers
- Develop expertise and applications to support EBIC, EDS, and lithography as needed

SEM Applications Specialist Requirements:

- Bachelor's degree or equivalent in a physical/life science discipline or related area
- A minimum of 3-5 years of related experience or equivalent combination of education and experience
- Scanning electron microscopy knowledge and experience is required
- Experience with sample preparation and FIB products a plus
- Excellent communication, presentation and writing skills
- Up to 30% travel is anticipated

What we offer:

- Competitive financial compensation
- Comprehensive medical, dental and vision insurance
- 401k match and company contribution
- Educational assistance and professional development
- Company paid life insurance and disability insurance
- Generous paid vacation, sick, family sick, personal, and community service benefits

About JEOL:

The JEOL legacy has been one of outstanding innovation in developing instruments used to advance scientific research and technology. JEOL has 60 years of expertise in the field of electron microscopy, more than 50 years in mass spectrometry and NMR spectrometry, and more than 40 years of e-beam lithography leadership. JEOL USA, Inc., a wholly-owned subsidiary of JEOL Ltd. Japan, was incorporated in the United States in 1962. The primary business of JEOL USA is sales of new instruments and peripherals and support of a vast installed base of instruments throughout the United States, Canada, Mexico, and South America.

How to Apply:

Qualified candidates are encouraged to apply online at **www.jeolusa.com/careers** or fax resume to Human Resources at **[\(978\) 536-2484](tel:9785362484)**. Applicants that need an accommodation to apply should email hrjobs@jeol.com. To learn more about our culture and work environment view employee videos at **<http://www.jeolusa.com/ABOUT-US/Career-Opportunities/Working-at-JEOL>**

JEOL USA, Inc. is an Affirmative Action/ Equal Opportunity Employer and all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, or expression, pregnancy, age, national origin, disability status, genetic information, protected veteran status, or any other characteristic protected by law. Applications from minorities, females, protected veterans, and individuals with disabilities are strongly encouraged.

EOE/Minorities/Females/Vet/Disabled