

MS Applications Specialist

| | | | |
|-----------------|-------------------|---------------------|-----------------|
| Req. # | 4857 | Company Name | Waters Division |
| Category | Field Sales | Location | US-MA-Beverly |
| Type | Regular Full-Time | | |

More information about this job:

Company Description:

For over 50 years, Waters Corporation has developed innovative analytical science solutions to support customer discoveries, operations, performance, and regulatory compliance. Specifically, the company designs, manufactures, sells, and services high performance liquid chromatography, ultra performance liquid chromatography, and mass spectrometry technology systems and support products primarily in the United States, Europe, Japan, and Asia. Our innovations enable significant advancements within the pharmaceutical, life science, biochemical, industrial, food safety, environmental, academic and government industries. Waters is a publicly traded corporation (NYSE:WAT) with more than 5,000 employees and is represented in 85 countries around the world.



Waters Corporation is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status.

Overview:

Waters Corporation is currently leading a search for a MS Applications Specialist to join our team in our **Beverly, MA Demo lab**. In this role, the individual will provide technical sales support, by demonstrating instrument and software capabilities for BioMolecule applications to existing and prospective customers. The ideal candidate will have experience in protein and peptide characterization techniques. The desired experience would include but not limited to, intact protein mass analysis; top down and bottom up protein sequencing, HDX-MS; carbohydrate profiling; post translational modification analysis, and RNA and DNA characterization.

The individual will also be responsible for representing the company at scientific meetings and trade shows, often requiring oral presentations of materials with strong scientific content. Approximately 25% overnight travel is required.

Responsibilities:

- Utilization of QToF Mass spectrometer instrumentation, LC-ESI-MS/MS, and LC-UV.
- Develop Analytical method developments which focus on proteins and peptide applications including proteomic applications.
- Protein sample handling, digestion, clean up
- Providing demonstrations to prospective customer showcasing Waters instruments and software capabilities.
- Present results of analyses on customer samples to customers either in live demonstrations, in webinars/webcasts or in written reports.
- Assist the Waters sales force by being a technical resource

Qualifications:

- A degree in Chemistry or Biochemistry or related science field of study required, an advanced degree is preferred.
- Minimum of 2 years LC/MS experience in biochemical MS applications, ToF experience preferred.
- Experience with analytical method development with a focus on proteins and peptide applications utilizing Waters products preferred
- Excellent oral and written communication skills

Key Words:

Mass spectrometry
Intact Protein
Peptide mapping
HDX-MS
Proteomics