



Proteome Sciences plc (www.proteomics.com) is a global leader in applied proteomics with scientific operations based in Frankfurt am Main (Germany) and San Diego (CA, USA). We partner with innovative companies and academic research groups and offer high sensitivity, proprietary technologies for protein and peptide biomarker discovery, validation and assay development.

We are looking for an exceptionally qualified and highly motivated

Senior Mass Spectrometry Specialist (m/f/d)

to join our Mass Spectrometry team based in our ISO9001:2015 certified facility at Proteome Sciences R&D GmbH & Co. KG in Frankfurt am Main.

In this senior role, you will serve as the core technical anchor and operational subject matter expert for our Mass Spectrometry laboratory. You will combine deep technical expertise in LC-MS instrumentation and quantitative proteomics with strong project management, workflow optimization, and technical coordination responsibilities, driving technical excellence across client projects.

Key duties and responsibilities include:

- Independent operation, calibration, routine maintenance, and advanced troubleshooting of mass spectrometry and liquid chromatography (nano-LC) equipment.
- Development, optimization, and execution of quantitative LC-MS methods (including TMT, DIA, DDA, and targeted studies) for client projects and R&D.
- Technical oversight of project execution, capacity planning, and resource management in interaction with other teams to ensure timely delivery within budget.
- Diligent tracking and initial quality control of MS raw data in close interaction with the Bioinformatics and wet-lab team.
- Technical consulting and contribution to client communications, including project proposals, data presentations, and technical reports.
- Guidance and technical support for laboratory personnel to maintain high operational standards and best laboratory practices.
- Ensuring strict compliance of MS procedures with ISO9001:2015 and GCLP requirements.

Required:

- Ph.D. with 2–5 years of professional, preferably industrial or CRO background, operating LC-MS systems in a proteomics environment.
- Strong hands-on experience and deep technical knowledge of nano LC and MS applied to peptides and proteins, including advanced instrument operation and troubleshooting.
- Solid proficiency with quantitative MS techniques (e.g., TMT, DIA, DDA, PRM).
- Expert-level knowledge of proteomic data processing software (e.g., Proteome Discoverer, DIA-NN, Skyline)
- Robust project coordination, time management, and organizational skills.
- Excellent technical documentation skills and readiness to contribute to client reports and presentations.
- Clear and proficient communication in written and spoken English.

Advantageous for the role:

- First exposure to technical leadership, mentoring junior team members, or managing project workflows.
- Working knowledge or fluency in German.
- Familiarity with quality management requirements (ISO 9001, GxP).
- Practical knowledge of programming and/or scripting tools such as Python and R.

What we offer:

- A high-impact technical role at a market leading company in applied proteomics and biomarker discovery.
- Challenging projects in collaboration with international pharma, biotech, and academic leaders.



- A friendly, welcoming working atmosphere and support for professional development.

We are an equal opportunity employer, and we value diversity. We comply with all applicable equal employment opportunity legislation, and all employment is decided on the basis of qualifications and business need only. Candidates need to have the right to work in Germany and must be willing to relocate to the Frankfurt a. M. area.

Please apply with a CV and a short Cover Letter citing reference PS-09.2026 at careers@proteomics.com. For informal enquiries, you are encouraged to contact Dr. Farhad Shakeri at Tel +(49)069-50986-735.