

2015-3183 RESEARCH SCIENTIST

BRUKER DALTONICS
BILLERICA, MA

As one of the world's leading analytical instrumentation companies, Bruker covers a broad spectrum of advanced solutions in all fields of research and development. All our systems and instruments are designed to improve safety of products, accelerate time-to-market and support industries in successfully enhancing quality of life. We've been driving innovation in analytical instrumentation for 50 years now. Today, worldwide more than 6,000 employees are working on this permanent challenge, at over 70 locations on all continents.

Bruker Daltonics has an immediate opening in our Billerica, MA headquarters for a Research Scientist to focus on general mass spectrometry instrumentation research with a focus on ion detection and time-of-flight mass spectrometry.

RESPONSIBILITIES:

Work in a team environment to carry targeted mass spectrometry technologies through feasibility testing.

Design or assist in the design of experimental apparatus, assembling and testing such apparatus, and reporting results.

Assist the Company in protecting the intellectual property associated with new technologies through the prosecution of patent applications.

Assist others in bringing successful technologies into production and must assist in the resolution of serious issues found with the company's mass spectrometers at the product level.

Will work in a laboratory with applicable instrument hardware, vacuum pump, electronics, and test compounds representative of end user applications.

QUALIFICATIONS:

Ph.D. in Physics, Chemistry, or a related field with experience in mass spectrometer development required.

Experience with National Instruments electronics is valuable. Intimate knowledge of ion detectors and/or time-of-flight mass spectrometry highly desirable.

Basic computer skills. Experience with simion or similar simulation software. Knowledge of labview and CAD software is desirable.

Bruker Corporation offers a comprehensive and competitive benefits package including medical, dental, 401(k), paid vacation, holidays, and tuition assistance (as applicable).

Bruker is an equal opportunity employer. We evaluate qualified applicants without regard to race, color, religion, sex, national origin, disability, veteran status, and other protected characteristics.

Certain positions at Bruker require compliance with export control laws and as a result, all interviewed candidates for all positions will be screened pre-interview to determine their eligibility in light of export control restrictions.

To apply please click on this link: <https://englishcareers-bruker.icims.com/jobs/3183/research-scientist/job?mode=view&mobile=false&width=940&height=500&bga=true&needsRedirect=false&jan1offset=-300&jun1offset=-240>