JOB DESCRIPTION
LOCATION: SINGAPORE

POSITION: APPLICATION SCIENTIST

Overview
Bruker Corporation businesses are leading worldwide manufacturers of analytical measurement systems for the life sciences. For more than 50 years Bruker has followed a single idea: to deliver the best technological solution for every analytical task. Today, more than 6000 employees at over 90 locations worldwide are working toward this challenge.

Responsibilities:
- Work in close interaction with Bruker MR users in the region to provide individual and group consultation and experimental design to ensure the best outcome of research projects. This will include troubleshooting of experimental procedures.
- Play a key role in the development of novel MR acquisition, processing and analysis methods. To achieve efficient protocol optimization.
- Collaborate closely with key customer sites with the goal to generate application notes, conference posters and scientific articles; build an interface between PCI sales, product and application managers.
- Present the strength of Bruker PCI products to prospective customers and help them to understand the benefits of the solution provided.
- Report on lab activities and results to sales managers and business unit application managers.
- Provide highest quality application support to Bruker PCI users in Korea, Taiwan, South-East Asia, Australia, and New Zealand with the goal to attain maximum customer satisfaction.
- Regularly communicate with application teams; attend application and product training; maintain and transfer an up-to-date expert knowledge on PCI applications and products.
- Cooperate closely with PCI sales managers on marketing and sales activities like organizing webinars, road shows, trade shows and presentations; accompany sales managers to customer visits.
- Support Bruker sales managers and distributors of Bruker PCI products in a timely manner for product inquiries and tender clarifications.
- Liaise with MR platform users, staff and trainees and organization with other senior scientists of educational activities courses, presentations, workshops, and training programs in Bruker instrumentation.

Requirements/Qualifications:
- PhD in the field of biomedical engineering, life sciences, physics, or engineering
- A minimum of five years’ relevant experience in preclinical imaging
- Strong experience with MR fundamentals and techniques, familiarity with the development and implementation of new pulse sequence, together with a details knowledge of MR instruments are essential
- Advanced Knowledge of computer languages such as C++, Matlab and IDL is essential
- Knowledge in other preclinical imaging modalities (e.g. micro-CT, micro-PET, bioluminescence/fluorescence) will be a plus
- Positive team player, self-motivated with strong analytical skills
- Excellent oral and written communication skills in English; additional language skills will be a plus
- Experience in preclinical imaging and understanding of legal and regulatory requirements will be a plus
- Must be able to travel in Asia Pacific region and globally

Interested applicants are requested to send their updated CVs to: daphne.kok@bruker.com