



Jobs & Careers

Biomagnetik Park GmbH
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*If you want to leave your footprint in medical history,
make it with **Biomagnetik Park GmbH**
the magnetocardiography solution provider*

Software Engineers

We are looking for exceptional software programmers to develop the medical software for the application of our innovative BMP MMFI medical device which enables the analysis and evaluation of the magnetic field generated by heart muscles. Major role & responsibility will be to design, develop, and maintain the software, and to solve mathematical inverse solutions.

Qualifications

- A BS/Master's or Ph.D. degree in Computer Science, Physics, Biomedical Engineering, Electro-physiology, Electronic Engineering, Mathematics and related fields or equivalent practical experience
- Extensive programming experience in Java, C/C++ or .Net with strong object-oriented skills
- Excellent written and oral English communication skills
- Good interpersonal and teamwork skills

The preferred qualifications are

- Experience in C# and Labview development, digital signal processing, physics and mathematical background, medical SW development (CE regulation)
- Strong analytical and reasoning skills with respect to technical issues

Hardware Engineers for Production, Technical Service, and Quality Assurance, and Research & Development

We are looking for engineers to develop and produce the innovative BMP MMFI medical device that converts the "real signal of the heart" into pure digital electronic information without any noise. Major role & responsibility will comprise the design & engineering and integration & inspection of the BMP MMFI medical device, as well as the continuous international technical servicing.

Qualifications

- A BS/Master's or Ph.D. degree in Electronic Engineering, Mechanical Engineering, Physics, Biomedical Engineering, and related fields or equivalent practical experience
- Extensive knowledge and design & engineering skills of macro/micro-mechanical devices, electronics devices, and medical devices
- Excellent written and oral English communication skills

- Good interpersonal and teamwork skills
- Competences: strong communication and documentation skills, customer focused approach, flexibility, ability to work autonomously and keep a good time management, commercial mindset

The preferred qualifications are

- Experience in system integration & inspection or production of electronic or medical devices, e.g. MRI, CT, ECG, X-ray, etc., packaging of semiconductor chips, which is back-end process in semiconductor process
- Expertise in designing & engineering of magnetically shielded-rooms
- Quality assurance, technical service, and customer training of medical devices

What can BMP offer you?

BMP offers you the unique opportunity to work in an open company culture for a highly innovative med-tech company in Hamburg, Germany or Daejeon, Korea. We also offer the opportunity to continue your education by undertaking an external educational course like a business administration or master or doctoral course to further enhance your career in the future.

How do you apply?

If you would like to become a member of the BMP family, please send us your CV and letter of motivation to info@biomagnetik.com as soon as possible. The first deadline for the application is by **December 31, 2015**.

Biomagnetik Park GmbH

BMP was founded in 2005 to develop clinical application software for Medical Magnetic Field Imaging (MMFI), which is known as magnetocardiography (MCG). The company was registered in Hamburg, on Aug 24, 2011 (HRB 119513, www.biomagnetik.com).

In August 2010, BMP acquired the entire technology including the exclusive licensing of related patents for designing and manufacturing MCG-systems and magnetically shielded rooms (MSR) from the Korean Research Institute for Standard and Science (KRISS). The current generation of BMP's MCG-system (MMFI CS-MAG II) has been further improved to include advanced clinical application software and a pneumatic ergometer. The system has been successfully applied in clinical heart diagnosis. Relevant certifications were granted by the European CE-Authority in Sept 2011, the Korean-FDA in Nov 2013, the U.S.-FDA in March 2013.

Therefore, we are now looking for new BMP family members who accept the challenges of an innovative new medical technology and who want to participate in the process of cultivating the global market and who want to further increase the value of our BMP MMFI MCG System by utilizing their talents and passion.