



MILabs is a young, fast growing and highly innovative player in the molecular and medical imaging industry, headquartered at the Science park Utrecht, the Netherlands. With state-of-the-art technologies in PET, SPECT, Optical imaging and X-Ray CT, MILabs competes with the largest biomedical device suppliers in the world. MILabs is recognized as a highly valued imaging technology provider for world leading universities, academic hospitals, CRO's and pharmaceutical companies.

Our team of employees and collaborators includes many of the leading innovators in in-vivo molecular and medical imaging systems. Our culture celebrates diversity and entrepreneurialism, and prizes the unique contribution of each employee. We are now looking for an

Electronics Engineer

The Electronics Engineer will contribute to the ongoing demand and growth of R&D projects and engineering, by development of electronics using next-generation technologies. MILabs' systems cover all aspects from electronic systems and circuit board design as well as debug, test and application optimization.

MILabs offers a unique and highly dynamic environment: you have the chance to contribute to the expansion of our cutting-edge technology throughout the worldwide research community. The current stage and fast expansion of the company will provide personal growth opportunities. The working climate at MILabs is informal and internationally oriented. This position is offered at MILabs Headquarters in Utrecht, The Netherlands.

Tasks & Responsibilities

- Responsible for design of electronic components and control systems for MILabs' high-end imaging systems
- Develops/designs architectural concepts and is capable of translating requirements between mechanical, electronic, and software competencies
- Takes care of PCB designing and will collaborate with PCB-manufacturers to optimize designs (and production)
- Assure that designs comply with the quality, safety, and EMC requirements of applicable (regulatory) standards and bodies (e.g. IEC 60601-1(-2/-6/-8), FDA, UL and CSA)
- Support the production and service team where needed
- Document specifications, concepts, and designs, test analysis results

Background

- Degree in electronics or related discipline and at least 2 years of relevant professional experience in e.g. analogue interface circuit design and multi-layer PCB layout skills
- Strong circuit building, prototyping and troubleshooting skills; you are a hands-on creative problem solver with a flexible attitude, excellent communication skills and customer focus
- Ability to work with schematic capture tools (preferably Altium Designer) and circuit simulation tools

- Experience from working with safety related designs (e.g. x-ray equipment) is desirable as well as practical experience in product testing and production quality assurance
- Experience with design and development of high-tech medical devices is a plus

Remuneration

Competitive remuneration, including bonus and pension scheme.

For further information on MILabs please visit our website www.milabs.com. To apply send your resume and motivation letter to jobs@milabs.com.