

Send your application in Danish or
English to:

jobs@bkmedical.com

Mark the application:

“Software Quality Assurance Engineer”

We conduct interviews as we receive
applications



Software Quality Assurance Engineer

*“Join us to help optimize development processes
and software quality in ultra sound scanner systems”*

Software Quality Assurance Engineer

As a software quality assurance engineer you will help to ensure a high level of software quality and effective software development processes. You will support the development teams in their daily work helping them creating deliverables fit for their purpose which at the same time are compliant with internal procedures and international standards through all the project phases.

You will join a growing group of quality assurance professionals, all specialists in their own field. In your daily work you will be a part of the group specialized in software quality assurance which work closely together with the software development teams.

Your tasks

- Guide the software developers to ensure that the deliverables they produce are suitable for their intended purpose and create value while at the same time comply with internal procedures and external standards.
- Review deliverables as part of preparation of documentation packages.
- Participate in evaluation of software defects in relation to quality assurance and safety
- Propose and implement improvements in the on-going improvement of processes
- Evaluate new or updated external standards to identify and implement necessary changes to our internal procedures.
- Participate in Software Risk Management activities for product risk assessment, mitigation and control

The ideal candidate

- Is a computer scientist, software engineer, or similar professional with experience in software development, testing or software quality assurance from a healthcare or another regulated industry (space, defense, automotive, critical infrastructure)
- Is a recent graduate or has a few years of experience in the software development field
- Takes responsibility for his/hers tasks and makes sure to dot all the I's and cross the T's
- Has high standards for quality of work
- Sees an advantage in working under defined processes
- Has experience with Healthcare Quality Management System, Software as a medical device, Procedures, Standards, Process & Tools preferred (e.g. IEC 62304, ISO 14971, ISO 13485, 21 CFR Part 820 etc.)
- Fluent in using English as a working language
- Good communication skills
- Capable of working in a complex work environment with multiple parallel assignments and changing priorities

At our European headquarters in Herlev the work atmosphere is casual, and our organizational structure is flat. We have a good staff canteen focusing on health and variety, we have private health insurance and pension plans as well as social joint events and several staff clubs.



Our software development team

BK Medical is at the verge of great new opportunities in our core segment and the quality standards are high. To meet those standards, we need more members on our team. We are looking for someone to speed up software development by getting the deliverables correct and complete the first time.

Software in medical devices is safety critical software and consequently a regulated industry. For this reason, software development must comply with international acknowledged standards. Our job is to establish the most efficient software development process while still being in compliance with the required standards.

The development department at BK Medical consists of seven subdepartments. These include hardware, software, mechanics, project management, new technology and applications, as well as system testing, and product testing. 98 people are currently employed in development in Denmark, and we have 10 employees in India, who are involved in testing.

BK Medical is growing and expects to hire more employees in R&D.

As a result of our global presence, English is the working language of our projects.

You are welcome to contact Esben Rugbjerg, Software Quality Assurance engineer by phone 2871 5166 or send an e-mail to erugbjerg@bkmedical.com.

BK Products Guides Procedures for the Surgeon





“By working within these specialties, I realized that I could provide or improve the health care system that way.”

- Rikke von Barm, Specification Engineer



“I chose to pursue a career in the medtech industry because I want to work at a place where both the company and the colleges always strives for achieving better.”

- Rasmus H. Rossen,
Senior Mechanical Engineer

BK Medical

● Global Organization

BK Medical is an international company with sales offices all over the world, and European headquarters in Herlev, Copenhagen.

At BK Medical, we support employees in developing their skills and expertise. We have a professional and informal organization with flexible working conditions and a flat organizational structure. We are effective and can execute our ideas into strong products – these ingredients make BK Medical an exciting and development-oriented workplace.

We look forward to welcoming you to a team that makes a difference – a difference to quality of life.

● Intraoperative Ultrasound

BK Medical is committed to designing ultrasound systems that help surgeons image, guide, intervene, and navigate inside the human body. Surgeons are our customers, and they range from HPB surgeons, neurosurgeons, and robotic-assisted surgeons to urologists, colorectal surgeons, and more.

Our mission at BK is to enable real-time intraoperative guidance during surgical procedures, giving surgeons the information needed to immediately make critical decisions. Our products are designed and customized for surgical procedures, to help surgeons save time and get results.

As market leaders, we work closely with experts and universities to provide the best solutions to clinical challenges.

● Research and Development

BK Medical has development departments in Denmark and the US. The largest development team is based in Denmark. We develop software, hardware, mechanics, signal processing, and advanced algorithms.

When it comes to research, we have collaborated with the Technical University of Denmark (DTU) for more than 20 years. Together, we have completed 2 high technology projects for advanced ultrasound imaging.

We are currently part of a large-scale project with DTU, Danish hospital Rigshospitalet, and the University of Copenhagen concerning extreme high-resolution ultrasound.

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