



Brüel & Kjær Vibro
a spectris company

Hardware Development Engineer (m/f/d)

BK Vibro is one of the world's largest independent suppliers of machinery protection and condition monitoring systems. The systems are installed on rotating and reciprocating industrial machinery, such as pumps, turbines, compressors, motors, generators and gearboxes. Our solutions include hardware, software, sensors and all the required services, training, and consulting to install, integrate, apply, and operate our solutions.



At BK Vibro America we are building a world class engineering team that is challenged with designing market leading hardware, firmware and software products. We make products that are similar to modern medical devices except our products do not monitor and diagnose human patients, our patients are critical industrial machines. We protect and diagnose faults in these machines and participate as a crucial component in global industrial infrastructure.

We currently have an opening in our team for an experienced electronics hardware design engineer. As a key member of our team, you will be involved in new product design and existing product sustaining / support. Our team is responsible for long term development programs as well as short-cycle custom design tasks that leverage existing product platforms. If you are interested in working in a fast moving agile design team we would like to meet you

Qualifications:

- Bachelor's or Master's Degree in Electrical Engineering from an accredited college or university
- 3+ years of experience designing, developing and sustaining circuit board designs, FPGA designs or other relevant experience
- Knowledge and experience of analog and digital circuit design

Desired Characteristics:

- High speed multi-processor system design
- Design experience with MOSFETs, Op-Amps, ESD and over current/voltage protection
- Design experience with DSPs, FPGAs and similar processors
- Working knowledge of LTSpice, OrCad or equivalent
- Printed circuit layout
- Ability to interface with other disciplines and departments to produce quality products
- Experience troubleshooting customer issues
- Experience with Agile design

Responsibilities:

- Engage in all aspects of product development ranging from concept to system-level design and requirements analysis, schematic design, through prototype generation and testing, to final design validation, documentation, and product release
- Support ongoing customer and business needs with sustaining engineering that is responsive to real customer needs, product upgrades, and real world root cause analysis all critical to our growth strategy
- Oversee certification testing for new and revised product designs

In addition to intensive incorporation and continuous training courses in technical subjects as well as training in soft skills, we offer you an attractive working environment, a fair pay and a varied range of tasks. You benefit from flexible working hours and interesting development opportunities within our company. If you recognize yourself in our description, please send your complete application, including your earliest starting date and salary expectations, in English to our Human Resources department (career@bkvibro.com).

B&K Vibro is an equal opportunity employer and all applicants will be considered for this position without regard to national origin, gender identity, sex, sexual orientation, color, religion, veteran or disability status.



www.bkvibro.com

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