

## Sr Software Development Engineer Embedded Systems

DYNAMIC BIOSENSORS GmbH is a young biotech company based in Munich, Germany, focused on the development and marketing of novel technology for biophysics in the areas of molecular interaction analysis and drug discovery. The company's pioneering and award-winning switchSENSE technology is used in life science research in academic and industry laboratories. Beyond the science, Dynamic Biosensors is buzzing with ideas, nice people, and fueled by an entrepreneurial spirit.



We are seeking to strengthen our team with a highly-qualified Senior Software Development Engineer for the development of embedded software for our biophysical instruments. A structured approach, independence and creativity are key requirements for this position. You will be rewarded by a high level of responsibility and will be able to promote and implement your own ideas.

### Job Description

- Be responsible for the development of embedded software for new interaction analysis instruments from prototyping to market readiness
- Design and develop architecture, components and interfaces to the hardware application
- Work closely together with our interdisciplinary team of engineering and scientific experts
- Identify and evaluate components for compatibility with the embedded system
- Keep track of timelines
- Be responsible for requirements engineering and implementation of new software
- Contribute to the development of new technologies and products
- Be responsible for the quality and release management of the software

### Requirements

- Degree in science, electrical or software engineering with a profound expertise in software development
- Proficiency in C++/C development
- Experience with hardware communication protocols (CAN, RS232, RS485, Ethernet)
- Experience with real-time embedded systems in customer appliances
- Self-reliance, flexibility and a strong entrepreneurial & team spirit

### Contact

Please send your application and CV in English or German to Sandra Ammersdörfer  
[careers@dynamic-biosensors.com](mailto:careers@dynamic-biosensors.com) | [www.dynamic-biosensors.com](http://www.dynamic-biosensors.com)