

Your career at Bruker – develop your potential



As one of the world's leading analytical instrumentation companies, Bruker covers a broad spectrum of advanced solutions in all fields of research and development. All our systems and instruments are designed to improve safety of products, accelerate time-to-market and support industries in successfully enhancing quality of life. We've been driving innovation in analytical instrumentation for 60 years now. Today, worldwide more than 7,500 employees are working on this permanent challenge, at over 90 locations on all continents.

Bruker BioSpin, as part of the Bruker Group, is a high-tech international company and the world-leading manufacturer of complete solutions in Magnetic Resonance Nuclear Magnetic Resonance (NMR), Electron Paramagnetic Resonance (EPR) and Preclinical Magnetic Resonance Imaging (MRI).

We develop high-tech analytical measuring instruments and methods that are used in many fields, from medical technology to materials science and food research.



In Ettlingen we are looking for a

● **Magnetic Resonance Imaging Hardware Specialist (m/f/d)**

Your responsibilities:

- Your main activities will be in the participation in the development of new Magnetic Resonance Imaging (MRI) instruments with focus on physical and technical hardware design, definition and verification of specifications, operational qualification and instrument performance.
- You will be within a team responsible for the integration of the components to build up the MRI instrument, and you will care for its operational qualification and performance.
- Autonomously, you will be responsible for the definition and realization of hardware tests.
- Creation of the Technical Documentation is one of your duties within the product lifecycle process.
- As expert, you assist as contact person for Service regarding Second/Third Level Support in instrument troubleshooting.

Your profile:

- You are well-equipped with having a deep-rooted & broad-banded understanding of electrical engineering with at least a degree of Master of Sciences. A degree in physics with focus on hardware related technical design and experience with measurement equipment is equivalent. PhD is welcome.
- English language (min. B2) and German language (C1) is needed.
- You have worked with an MRI instrument and have advanced knowledge of RF technology, analytical tools (e.g. oscilloscope, spectrum analyzer), measurement devices (e.g. sensors) with their digital processing and regulating circuits (e.g. amplifier load matching).
- You best fit our needs, having worked with Bruker MRI instruments (3-5 years) and ParaVision software, with an advanced understanding in the field of image generation.
- Creativity and a customer-centric way of thinking will help you to best serve our development process.

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Our offer:

- A canteen with meal vouchers
- Job bike
- Hybrid working possibilities
- Support for your pension scheme
- Capital-forming benefits
- 30 days of vacation
- Modern air-conditioned buildings
- State-of-the-art office space & infrastructure
- Free employee parking
- Highly satisfied and forward striving teams
- Talented and diverse employees from and all over the world
- Finally, of course, the fact that even though we are listed on the stock exchange, we are still safe and sound in the hands of our owner and thus able to weather all storms.

Start your career and apply now for the job on our website www.bruker.com.
Please use our [online-application form!](#) (Reference number 2022-13479)