



Unleashing **AI-powered** imaging for everything and everyone.

Orbem is an impact-driven deep-tech startup from Munich, Germany. We develop fast, accurate, and accessible imaging solutions that provide access to otherwise unattainable sources of knowledge.

We seek to make a difference – and develop solutions to sustainably feed the world, accelerate the transition to a green economy, and transform disease detection.

Join us on our mission to unleash AI-powered imaging for everything and everyone.

Senior MRI Integration Engineer (f/m/d)

- **Starting date:** As soon as possible
 - **Yearly Salary:** €70,000 - €75,000 (fixed range, annual gross)
 - **Equity:** €20,000 - €40,000 in company shares
 - **Benefits:** Up to €5,000 annually
 - **Work model:** Full-time, Hybrid (Germany)
-

Your Role

You develop and build the next generation of our AI-powered MRI solutions by implementing innovative methods to realize our vision of fast, cheap, and simple MR imaging. Being part of our imaging team, you transform cutting-edge research into a breakthrough product. By leveraging your curiosity and excellent problem-solving skills, you unlock the next stage of our product development.

Your day-to-day

On a typical day, you will:

- Work in an interdisciplinary team developing AI-powered imaging products.
- Integrate MRI software and hardware into our software platform.
- Develop MRI platform solutions for multiple novel applications.
- Implementing your solutions on multiple MRI vendor platforms.
- Develop automation processes to test and maintain MRI products.



Unleashing **AI-powered** imaging for everything and everyone.

Your experiences and skills

Fit to our values

- We **own every challenge**: we enjoy complexity and thrive under uncertainty.
- We **strive for better**: we seize any opportunity for growth and challenge the status quo. We are constantly learning and improving.
- We **imagine new frontiers**: we think beyond 'doable' and 'reasonable'. We design a sustainable and healthy future together.

MRI Expertise

- You have good MRI physics and software engineering knowledge.
- You have experience with MRI sequence development.
- You have a solid understanding of MRI data and reconstruction.
- You have experience with real-time control of MRI scanners.
- You have hands-on experience integrating external software with MR systems.

Coding & Data fluency

- You have strong coding skills in Python and C/C++.
- You have experience developing code collaboratively using version control.
- You have experience with continuous integration and good testing practices.
- You appreciate the value of best practices for high-quality production code.
- You have a solid understanding of MR data formats.

What makes you stand out from other candidates

Scientific approach

- You can navigate complex contexts and extract the core components of the problem at hand.
- You follow a data-based mindset, finding evidence by utilizing the highest experimental research standards.
- You know how to translate the gained insights into the correct conclusions.

Translating interdisciplinarity

- You are an efficient learner who can build deep knowledge fast.
- You turn thoughts into tangible products, implementing methods efficiently with a focus on detail.

Innovation

- You embrace tackling problems with novel solutions.

Unleashing **AI-powered** imaging for everything and everyone.

- You enjoy interdisciplinary perspectives.
 - You iterate fast, integrating new knowledge into solutions.
-

What we offer

- **International Environment:** Join a team with 30+ nationalities across 5 continents, all driven by a shared purpose: shedding light on the world's toughest challenges.
- **Attractive Compensation Package:**
 - **Stock Options:** Share in Orbem's success.
 - **Visa & Relocation Support:** Seamless support for your move to Germany.
 - **Learning & Development:** €1,750 annual budget for personal growth.
 - **Fitness Membership:** Access to USC, Wellpass, and more.
 - **Childcare Reimbursement:** Support for Kita/Kindergarten Fee.
 - **Deutschland Ticket:** Full coverage of public transportation.
- **Work-Life Integration:**
 - **Flexible Hours & Home Office:** Work when and where it suits you.
 - **WFH Perks:** Get €185 to upgrade your home office + a sleek external monitor on us!
 - **30 Days Paid Leave:** Plenty of time to recharge.
 - **Personal Leave:** Flexibility for life's important moments.
 - **Work from Anywhere:** Experience new cultures and environments for up to 60 days per year.
- **Make a Difference:** Join an ambitious, fast-growing team working on breakthrough technology. In our scale-up environment, you'll have the freedom to lead your projects and make an impact. We provide a platform for you to explore, innovate, and define your vision for the future. At Orbem, we're committed to helping you discover your strengths, and while we aim to teach you, we also want to learn from you.

Your team

As a Senior MRI Integration Engineer, you will become part of our diverse and international team. Learn more about the team members, their work, and challenges here: www.orbem.ai

Unleashing **AI-powered** imaging for everything and everyone.

At Orbem, we're committed to building a smart, diverse team, and we recognize that self-doubt can prevent talented individuals from applying. If you feel you don't meet every requirement, we'd love to hear from you anyway!