



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.

MRI Scientist (f/m/d)

Compensation package: €60,000 - €65,000 in yearly salary, €10,000 - €30,000 in equity. Additionally up to € 5,000 p.a. in company benefits

Work model: Hybrid in Munich

Your Role

Ready to shape the future of imaging? Join Orbem's innovative imaging team and be at the forefront of developing our next-generation AI-powered MRI solutions. Leveraging your curiosity, problem-solving skills, and expertise in state-of-the-art methods, you'll play a pivotal role in transforming cutting-edge research into breakthrough, real-world products – directly contributing to our mission of making MRI fast, affordable, and accessible for everyone.

Your day-to-day

On a typical day, you will:

- Develop and optimize production-grade MRI protocols for improved speed and image quality.
- Design, implement, and validate robust MRI image reconstruction and processing pipelines.
- Optimize imaging workflows to maximize image quality, acquisition speed, and AI-driven insights.
- Establish and maintain quality assurance processes for MRI systems.
- Work with a multidisciplinary team to integrate MRI advancements into market-ready applications.'



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 hands-on experience developing methods for MRI.
- You have experience with MR protocol optimization.
- You have experience with MR reconstruction algorithms.
- You have a solid understanding of MR hardware components.
- You have strong MR physics and engineering knowledge.

Coding & Data fluency

- You have a strong statistics and data analysis foundation.
- You have strong coding skills in Python and C/C++.
- You value best practices for writing high-quality production code.

What makes you stand out from other candidates

Scientific approach

- You can deal with complex contexts, structuring, and extracting essential takeaways.
- You follow a data-based mindset, finding evidence by utilizing the highest experimental standards.
- You know how to translate gained data insights into derived conclusions.

Translating interdisciplinarity

- You are an ambitious learner, developing and understanding new ideas.
- You turn thoughts into action, implementing methods efficiently with a focus on detail.

Innovating the status quo

- You embrace exploring new approaches.
- You enjoy interdisciplinary perspectives.
- You iterate fast, ensuring up-to-date knowledge integration.



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

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.
 - **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 an MRI Scientist, you become part of our diverse and international team. Learn more about the team members, their work, and challenges here: www.orbem.ai

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!