

We see the potential inside everything and everyone. Starting with you.

Orbem uses AI to industrialize MRI, delivering non-invasive insight into everything from fruits to eggs to the human body. We are transforming what is becoming the world's largest biological dataset into actionable intelligence to reduce waste, increase quality, and accelerate the shift toward a more sustainable and healthier future.

Headquartered and founded in Munich, Germany, with an office in Houston, Texas, our world-class team is scaling inside-out technology to transform how humanity sees and understands biological matter.

Help us see what's possible. Join us.

Senior MRI Engineer (f/m/d)

Start date: As soon as possible

Yearly Salary: €70,000 – €75,000 (fixed range, annual gross)

Stock Options: €20,000 – €40,000

Benefits: Up to €5,000 annually

Work model: Full-time, hybrid

Your Role

We are looking for a Senior MRI Engineer to drive the development of software solutions for our AI-powered MRI products. In this role, you play a key role as a member of the Imaging team. With a background in MRI physics and excellent problem-solving skills, you are responsible for designing high-quality software that makes MRI more automated, efficient and scalable.



Your day-to-day

On a typical day, you will:

Collaborate as a part of an interdisciplinary team, contributing with your expertise in MRI and software knowledge.

Lead the full development lifecycle of MRI automation features.

Integrate MRI hardware into our product lines.

Contribute to the development of novel imaging applications.

Develop automation processes to control and monitor MRI systems in production.

Develop solutions for MRI software releases, installations, and system reliability.

Your experiences and skills

Experience and skills

MRI Expertise

Background MRI physics (6+ years, ideally with PhD)

Experience in MRI acquisition and knowledge of advanced pulse sequences

Knowledge of MRI reconstruction concepts, including common MRI data formats

Hands-on experience integrating external software or hardware with MR systems



Coding & Data Fluency

You have experience writing software in Python.

You have experience developing code collaboratively using version control.

You appreciate the value of best practices for high-quality production code.

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.

What makes you stand out from other candidates

Engineering focused

You have a keen interest in software development.

Experience with common python development tools.

You have an understanding of the principles of clean code.

You have experience with working with continuous integration.

You have experience with working with common python libraries for science and image processing (numpy, scipy, pydicom, etc.)



Adaptive Impact

You proactively identify strategic opportunities for product and process improvement, owning the execution required to drive this change.

You are an efficient learner who can build deep knowledge fast.

You maintain a broad perspective, happily engaging with varied tasks and adapting quickly as priorities shift.

You turn thoughts into tangible products, implementing methods efficiently with a focus on detail.

Innovation

You embrace tackling problems with novel solutions.

You enjoy interdisciplinary perspectives.

You iterate fast, integrating new knowledge into solutions.

What we offer

International Environment

Join a team with 40+ 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 Urban Sports Club or Wellpass.
- **Childcare Reimbursement:** Support for Kita/Kindergarten fees.
- **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 Engineer, you become part of our diverse and international team. Learn more about the team members, their work, and challenges here:

<https://orbem.ai/company/>

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!