

Bio-Imaging Software Designer (m/f/d)

Position overview:

Molecular Machines and Industries (MMI) is an international company with establishments in Germany, North America and Asia. Our customers are pharmaceutical companies, clinics and research institutes in more than 80 countries. We are specialized in microscope-based single cell isolation technologies for medical diagnostics, and we are seeking to immediately recruit a **Bio-Imaging Software Designer (m/f/d)** to join our dynamic team in our headquarters in Eching/Munich.

Your responsibilities:

The successful candidate will develop software packages for image analysis mainly in the field of Life Sciences and Medical Diagnostics based on artificial intelligence, and successfully integrate new imaging hardware. By improving the performance and adding new feature modules, they will keep the high level of user friendliness and ease of use.

Job description:

- Conceptual design, implementation and testing of imaging software
- Development and verification of image analysis algorithms
- Integrate new imaging hardware in our well-established hardware abstraction layer
- Realizing new and unique customer benefits
- Designing intuitive user interfaces smoothly integrating into MMI CellTools
- After introduction phase, supporting and leading an AI development team

Knowledge / skills / abilities:

- Excellent knowledge of imaging frameworks like ImageJ, OpenCV or similar
- Experience with deep learning frameworks
- Evidence of efficiency in object-oriented programming with C++ under industrial conditions
- Self-motivated, ambitious, flexible and persistent
- Degree in technical studies (FH/TH)
- Proven scientific background
- Fluency in English; German language skills desired

We offer:

- Contribute to meaningful projects for new disease diagnostics technologies
- A highly competitive remuneration package
- Become a member of a pioneering and highly motivated team
- A modern, innovative and successful company at the leading edge of technology

Start date: immediately or as per agreement. Conditions: full-time

Are you interested? Do not hesitate to send your full resume to jobs@molecular-machines.com

We are looking forward to hearing from you.