Python Developer (m/f/d)

Our Software Development department delivers the software for control, monitoring and diagnosis of our tools for the semiconductor industry. This software spans a wide range from low level hardware-abstraction to high-level user interfaces. As a software developer with Python focus, you will employ leading edge technologies to develop elegant and robust software for our products.

Your Responsibilities:

- You will write software to automate multi-beam mask writers
- You will discuss requirements and gather specifications with other teams and departments
- You will work on complex and interesting problems in close collaboration with other R&D teams
- You will advance our distributed software architecture
- You will take responsibility for code quality and reliability by writing automated tests and reviewing code changes
- You will maintain and improve the existing code base

Your Qualifications:

- You have 2 or more years of professional experience as a software developer
- You have a masters degree in computer science or equivalent experience.
- You have profound knowledge of Python and an understanding of programming paradigms like object-oriented or functional programming
- You are familiar with standard development methods like code review, version control and bug-tracking
- You can design software with a focus on robustness and low maintenance
- You are a good communicator and enjoy working in a team
- You have good command of spoken and written English
- Experience in the following would be an advantage: Development in a Linux environment, performance optimization and profiling, Python libraries and test frameworks like numpy, pandas, matplotlib, py.test, and distributed software development like client/server applications.
We Offer:

- We are a leading high-tech company with headquarters in Austria and international subsidiaries (Taiwan, Korea, USA)
- Excellent professional and personal development opportunities in an international company
- Flexible working times and possibility of home office
- Very collegial and motivated team with short communication channels
- Top-equipped workplace (modern office, laptop, height-adjustable desk, very good company restaurant)
- An attractive salary package that starts at an annual gross salary of 46,000€ for this position and can be higher depending on experience (KV Metal industry). In addition, all employees benefit from the company's success with an IMS bonus program.

Further information about IMS Nanofabrication can be found at www.ims.co.at.