



We are looking for a dedicated individual to join our team as soon as possible as a  
**Industrial Software Engineer /  
3D Printing & Automation (m/f/d)**

### Your role

In this role, you will collaborate closely with a cross-disciplinary research-and-development team to conceptualize, architect, and implement software for processes, devices, and systems used in 3D nano print applications. This position plays a crucial role in driving innovation and ensuring the seamless integration of new technologies into existing systems.

### Your tasks

- Develops and maintains automation software for devices and systems using C# and Python
- Collaborates with R&D and industrial engineering teams on new product ideas, process improvements, and customer-specific software solutions
- Continuous improvement of the development and deployment process.
- Designs and implements unit and integration tests
- Provide clear and comprehensive documentation and version control
- Participate in time estimation and capacity planning.

### Your profile

- Bachelor's, Master's, or PhD degree in Electrical Engineering, Physics, Computer Science, or a related field
- At least 3 years of experience in industrial and device-related software development, ideally using C# and python
- Proficiency with source control and CI/CD
- Strong English verbal and written communication skills
- Ability to work both collaboratively and independently in an interdisciplinary environment
- Experience with image processing using HALCON or other image processing libraries is preferred
- Experience with agile project management is preferred

### Your application

Please send us your detailed application with curriculum vitae, references, certificates, and salary requirements by e-mail to [jobs.vanguard@mycronic.com](mailto:jobs.vanguard@mycronic.com).

