PHOTONICS SYSTEMS GROUP

For our headquarters in **Krailling by Munich and Berlin**, we are looking for you as:

Senior Software Developer_ m/w/d

As a market leader in laser micromachining, the Photonics Systems Group is your gateway to an exciting future. We develop precise laser solutions for the photovoltaic, electronics, and semiconductor industries.

For our software projects, we rely on our modern machine framework, allowing us to flexibly respond to customer requirements. Together with team members from electronics, process development, and commissioning, we bring the hardware to life. Are you interested in seeing the impact of your code directly on the hardware? Do you value high-quality source code? Do you want to be part of an open team that is motivated to overcome all challenges? Then you're in the right place with us.

Your Tasks:
- You will develop, test and maintain sophisticated software solutions for the sequence control of our laser processing systems.
- You will help to design software solutions in C# for customised machines and support the software from the first draft through to release.
- You take responsibility for a decoupled software module.
- In agile teams, you will work closely with other software developers and colleagues from other technical departments; from requirements specifications to the implementation of solutions.
- You carry out error analyses on existing systems and derive measures to rectify them.
- You liaise with external development partners and stakeholders.
- You document your progress in Confluence and Jira to ensure the transfer of knowledge within the team.

Your Profile:
- Successfully completed studies in computer science, business informatics, electrical engineering, engineering informatics, mechatronics (or comparable)
- Several years of experience in C# or another object-oriented programming language (e.g. C++ / Java / Python)
- Open-minded towards modern development processes (e.g. Scrum/Kanban, ticket systems)
- Experienced handling of version control systems (e.g. Git)
- Independent and structured way of working
- Good to very good written and spoken German and English skills

Advantage include:
- Interest in clean code principles
- Knowledge of DevExpress, WPF, DI/IOC containers or HALCON
- Experience in .NET
- Experience with test automation and/or CI/CD (e.g. MSTest, NUnit; Azure DevOps)
- Willingness to travel moderately (approx. 15 days/year).
- (Initial) experience with Atlassian tools (Jira, Bitbucket, Confluence)

We offer you not only a job but a place for passionate development and personal growth.
With us, you can expect exciting challenges, a warm working environment, and almost limitless opportunities for further development.

Welcome to our dedicated, globally-spanning team!

We're growing and seeking many new energetic employees!"

We would like to get to know you and look forward to receiving your meaningful application, including your earliest possible start date and salary expectations, via email: karriere@ps-group.net.

DREAM BIG