

BECOME PART OF OUR SUCCESS STORY WITH YOUR CAREER!

SmartRay specializes in 3D Sensors for inspection, guidance and measurement that help manufacturing companies improve product quality, guide automation and reduce production costs. By focusing on 3D, SmartRay has built a comprehensive portfolio of products designed to solve a rapidly increasing range of industrial applications. Our 3D Sensors meet the highest demands of data quality, accuracy, stability and performance

Our algorithmic team develops 2D and 3D methods for highly accurate high-performance processing of the data of our 3D sensors, by using state-of-the-art techniques of Computer Vision, Computer Graphics, and Algorithmic.

Join us as:

3D COMPUTER VISION SOFTWARE DEVELOPER (C++) (F/M/D)

YOUR KEY RESPONSIBILITIES:

- Development, design, implementation, and test of image analysis and general algorithmic methods
- Independent execution of projects in close cooperation with other teams of the development department
- Ensuring code quality using, for example, code-reviews, unit tests, and integration tests
- Providing new proposals and ideas for innovative 2D and 3D algorithms
- Redesign and optimization of algorithms for efficient implementation in hardware

YOUR PROFILE:

- Degree in Computer Science, Electric Engineering, Physics, or related discipline
- At least 2 years of professional experience
- Extensive experience in 2D and 3D algorithmic, particularly in image analysis and 3D point cloud processing
- Comprehensive experience in development using C++
- Knowledge of OpenCV and Eigen as well as experience with Git and Atlassian tools are an advantage
- Good command of English or German
- Ability to work in a team

WHY JOIN US:

- Exciting projects with modern cutting-edge technology
- Company investing time in stable long-term solutions for improving product quality
- Company culture that values initiative and ideas
- Work in an international team (More than 12 nations under one roof)
- Variety of social benefits and performance related payment

Do you meet these requirements and want to apply? We look forward to hearing from you! Please send us a comprehensive application, including earliest possible starting date and salary expectations via email to: bewerbung@smartray.de | Contact: Stefanie Ostermeier