



If you could program your dream job,
this would be it.

With a market share of around 80%, Volume Graphics holds a leading position in the industrial CT software industry, as recognized by the global business consulting firm Frost & Sullivan with the "2018 Global Industrial CT Software Market Leadership Award". Global customers, e.g., from the automotive, aerospace, and electronic industry use Volume Graphics software when it comes to quality assurance in product development and production.

Volume Graphics offers an innovative work environment in a rapidly growing company with an open corporate culture, room for creativity, and flat hierarchies. We are proud to offer all employees competitive remuneration and a modern workplace at an attractive location.

For our offices in Heidelberg, Germany, we are looking for a

Software Developer C++ (m/f/i) With a Focus on 3D/Geometry Processing

Your Tasks

- > Contribute to the development of new modules and innovative functions for the market leader Volume Graphics as part of the agile development team for the field of geometry processing
- > Focus on one or more of the following areas based on your own preference and expertise: point clouds and meshes, computer aided design (CAD), modeling, reverse engineering and additive manufacturing, measuring technology, network generation in the simulation environment, computer aided inspection (CAI)
- > Direct feature development from the conceptual elaboration and the algorithmic implementation and optimization up to the visualization and design of intuitive user interfaces
- > Serve as an interface between quality assurance, support, and documentation

Your Profile

- > You have a university degree in a scientific/technical field or similar academic qualifications
- > Your professional experience has ideally enabled you to become very skilled in at least one of the aforementioned areas
- > You have expert knowledge in object-oriented programming with C++
- > Knowledge of an integrated development environment (e.g., Visual Studio), version management systems (SVN/Git), and a framework for programming graphical user interfaces (QT) are advantageous
- > You have very good German or English language skills

Please send your complete application including your salary expectations and earliest starting date as a PDF file to Ms. Caroline Mark at jobs@volumegraphics.com.

