



For our growing technology company in Heidelberg's Bahnstadt we are looking for a

### Software Engineer C++ (m/f/d)

at the next earliest possible date.

#### These are your duties:

As Software Engineer you are part of our software development team, where you implement sophisticated customer applications and tools. You design comprehensive technical concepts and are significantly involved in their development. In our team you will work on our customer projects in Machine Vision and will be in close contact with project management and hardware implementation. In addition, you will continuously improve our solutions and keep them and yourself up to date.

#### This is your profile:

- Results-oriented, self-organized way of working with a strong willingness to improve and a forward-looking mindset;
- Trained IT specialist, a degree in computer science, electrical engineering or comparable.  
Your application is also welcome if you have a different background;
- One to three years' experience in design and development of professional C++ software;
- Fundamental knowledge of Git, CMake and Python;
- You are able to communicate fluently in English and German;
- An independent way of working and a "maker's mind" without losing your ability to work in a team;
- You are able to dive into new topics quickly and tackle challenges in a solution-oriented way;
- Ideally you have experience in OpenGL and CUDA programming.

#### That's what we do:

HD Vision Systems supports manufacturing companies in all aspects of Machine Vision using light field technology and deep learning. Thus, we offer a quick and easy access to Robot Vision. Whether 3D scanning, quality inspection or handling of workpieces: our focus on user-friendliness is based on our unique combination of hardware and software as core of our light field and AI based products. This enables our partners to automate flexibly, quickly and easily according to their needs.

#### Sounds like you?

Then send us your application or get in touch with us now:

Dr. Christoph Garbe, [career@hdvisionsystems.com](mailto:career@hdvisionsystems.com), Tel. +49 6221 672 19-00