



cosine is a dynamic high-tech company which develops and builds measurement systems for its customers. These systems are used in scientific, industrial, medical, environmental, energy, agri/food, security, semiconductor and space applications, with customers ranging from small high-tech companies to Space Agencies and large multinationals.

cosine currently has a staff of around 40 international and highly educated employees who develop in close collaboration with our customers. With our broad experience in different technological areas, cosine provides innovative, out-of-the-box measurement solutions.

Our office in Warmond houses fully equipped cleanrooms, as well as testing and assembly facilities, offices and meeting rooms. The building is modern and spacious and can be easily reached by public transportation, as well as by car.

We are looking for a colleague to come work for us at cosine as a

Software Engineer (1.0 FTE)

Function Profile

As a software engineer at cosine you will be working in multidisciplinary teams, as well as individually on your own projects. The company is project oriented, and you will thus be assigned to one or more projects at a time where you will be responsible for the software development of the given projects.

One of these projects involves the second generation hyperspectral imager, an innovative miniaturized instrument for Earth observation, see www.hyperscout.nl

Your challenge will be to design, implement and test software for measurement systems and related functionality. You will be working with both embedded and PC environments, where the focus will be on Linux development, but bare-metal and the occasional Windows application will also be part of your work.

Responsibilities

- Design, implement, test, and maintain (embedded) software under guidance of a senior software engineer
- Work on R&D projects, focusing on contactless measurement systems
- Assist the customer during the introduction phase of the software, as well as troubleshooting

Required qualifications

- BSc degree in computer science or similar technical field. A Masters degree is an advantage.
- 1-2 years experience with embedded systems
- 1-2 years experience with software development writing technical software (C/C++)
- Ability to speak and write English fluently in a professional working environment
- Interest in data analysis algorithms and scientific software is appreciated
- Experience with web application programming and/or Python programming is an advantage
- Experience with programming and/or system administration in a Linux environment is a strong advantage

We offer

We offer a full-time job in a dynamic and international setting where you can combine your engineering skills with highly innovative technology and applications, with good and flexible working conditions.

Application

Interested? Send your motivation and CV to recruitment@cosine.nl