



Committed and with passion for precision we create digital reality solutions combining sensor, software, and autonomous technologies to empower a sustainable future.

Around the globe, customers from all industries rely on our smart technologies. You want to support us in engineering and implementing powerful software without losing track of your target but always staying cool? Join our team and make your visions come true!

Embedded C++ Engineer (f/m/d) GNSS / TPS Sensors

Heerbrugg  80-100%

This appeals to you

- You develop outstanding embedded software solutions using C++ on latest generation GNSS and TPS sensors (embedded Linux, Windows)
- Integrate various sensors (angle, IMU, camera) and communication peripherals (I2C, USB, Bluetooth) with focus on performance, latency, stability and accuracy
- Development of embedded multi-threaded applications using modern C++ based on embedded Linux or Zephyr
- Ensure the product quality by writing software on high standards, following Clean-Code principles and automated tests

This is you

- A relevant university qualification (Master / Ph.D.) in computer science, mechatronic or electronic engineering
- Advanced software engineering skills in modern C++ on embedded Linux (or other embedded platforms) and proven track record of professional object-oriented programming
- Knowledge of ARM based architecture (Cortex Mx/Ax) and usage of hardware debuggers
- Hands-On experience in developing multi-thread applications based on modern embedded (real-time) operation systems would be a strong asset
- Passionate for developing high quality software and like to bring in new ideas to improve the software quality
- Ability to collaborate effectively in an intercultural and distributed agile environment
- Fluent spoken and written English, German beneficial

We offer

- Flexible working hours based on a 40-hour week

- Vacation entitlement: 25 days from the age of 20, 27 days from the age of 40 and 30 days from the age of 50
- Annual salary incl. 13th month salary in November and a yearly bonus (depends on a revenue of the company)
- Additional days off (bridge days) after public holidays and at Christmas
- Individual training opportunities (internal and external)
- Multicultural and supportive environment
- Newest technologies
- Relocation support

About Us

Hexagon is a leading provider of digital reality solutions and employs more than 24,000 people in 50 countries. You will be part of a strong, experienced, inspiring and motivated team of experts driving the future of Hexagon. You will use and develop your skills in our highly innovative and diverse environment.

Flexible working models allow you to ideally combine work and private interests.

If you have any questions about our positions or our company, please do not hesitate [Aga Gdowska](#), Talent Acquisition Specialist.

APPLY NOW

Leica Geosystems AG
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Job-ID: zc4ja2lz

