



Focus on your future

Leica Geosystems is part of Hexagon, a leading global provider of information technologies that drive productivity and quality across geospatial and industrial enterprise applications. Our solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries.

More than 250 Engineers are working on the development of the next generation surveying solutions and we are looking for an enthusiastic and dedicated

Software Expert in the area of BSP and sensor development

Your main tasks include:

- Design and implementation of embedded software in the area of kernel/driver (BSP) development and real-time applications using C/C++
- Working with different types of Realtime OS and addressing different type of sensors (for example, angle, IMU) based on latest generation ARM processor platforms
- Development of embedded applications using C++ based on WinCE and Linux platforms
- Evaluation and introduction of new operating systems hardware platforms and support for defining system requirements for the newest generation of surveying instruments
- Ensure our high product quality by developing and executing platform-specific tests of the embedded operating system in use

Your profile:

- A relevant university qualification (Master / Ph.D.) in computer science, mechatronic or electronic engineering
- Advanced development skills in C or C++ on embedded Linux or Windows CE platforms (kernel development / hardware programming / driver development)
- Excellent C/C++ knowledge and proven track record of professional object-oriented programming
- Knowledge of ARM processor architecture and usage of hardware debuggers are beneficial
- Fluent spoken and written German and English

Leica Geosystems is a globally active company based in the St. Galler Rheintal in Switzerland. Would you like to work in a company who develops and produces products of highest quality combined with latest technologies. We support your technical and personal development. Interaction within the disciplines on same eye-level, teams spirit and enthusiasm are a part of our culture. Would you like to be a part of it?

Please submit your application online on our website <http://leica-geosystems.com/jobs>

LGS Heerbrugg

Human Resources

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- when it has to be **right**

Leica
Geosystems