

Hexagon's Infrastructure & Geospatial Business Area combines measurement, positioning, and mapping technologies to help geodata-dependent industries capture, measure, and visualise the physical world – turning data into actionable insights for better decisions and greater efficiency.

As a **GNSS Engineering & Product Testing Intern** at Leica Geosystems, you will support the testing and improvement of high-precision GNSS positioning solutions for the surveying industry. You will evaluate hardware and software, analyse technical issues, and contribute to product improvements.

This role is ideal for students or recent graduates in geomatics, surveying, geodesy, or a related technical field who want to gain hands-on experience with GNSS technology.

Internship GNSS Product Engineering / Testing (f/m/d)

Heerbrugg **100%**

This appeals to you

- Join a multicultural and agile product management team driving innovation in GNSS-based positioning for the surveying, engineering, and construction industries
- Contribute to the development of new GNSS-based surveying products in multidisciplinary project teams
- Support the evaluation and improvement of precise positioning solutions, including RTK, GNSS-INS, and PPP, while learning from cross-functional experts
- Help analyse and troubleshoot product issues reported by customers and the global support network
- Benchmark competing GNSS equipment and document findings that can inform product improvement priorities
- Support the analysis and documentation of user interactions for surveying and positioning workflows

This is you

- Available for a full-time internship of 6 months in Heerbrugg
- Currently studying towards, or recently graduated with, a Bachelor's or Master's degree in Geomatics, Surveying, Geodesy, Photogrammetry, Civil Engineering, or a related technical discipline
- Initial knowledge of GNSS positioning from coursework, projects, or practical experience is an advantage.
- Exposure to inertial sensors, sensor fusion, or navigation algorithms through coursework or projects is a plus
- Strong communication skills, curiosity, and a proactive, hands-on mindset
- An interest in understanding customer needs and

- Collaborate with product management, R&D, and testing teams in an agile development environment
- Test GNSS receivers, software, and positioning workflows in laboratory and real-world scenarios to help ensure Leica Geosystems' high-quality standards
- Support the creation of product documentation, training materials, and user guidance for our worldwide sales and support network

translating them into practical product improvements
- A structured, solution-oriented approach to analysing technical and product-related challenges
- Enjoy collaborating in an international team while also being able to work independently on defined tasks
- Able to turn technical ideas and test results into clearly written documentation
- Fluent in written and spoken English; German language skills are a plus
- Eligible to work in Switzerland for the full duration of the internship

We offer you

- Flexible working hours based on a 40-hour week, at 100% employment for 6 months
- Various Discounts (Health, Car, Entertainment and much more)
- Employee Events
- Flat hierarchy structure
- Warm and international corporate culture based on respect and cooperation

About Us

At Hexagon, we are the global leader in measurement technologies. Our precision measurement, positioning, and autonomous solutions transform the world's most vital industries – providing the confidence that customers rely on to build, navigate, and innovate.

From microns to Mars, we drive productivity, quality, safety, and sustainability where it matters most. We help industries operate smarter, reduce risk, and reach new levels of efficiency.

Looking ahead, we are advancing our customers towards a future of true autonomy – enabling them to meet sustainability and demographic challenges with confidence.

With approximately 16,000 employees across 50 countries, Hexagon combines global scale, expertise, and innovation to make a lasting impact across some of the world's most vital industries.

Learn more at hexagon.com.

Contact

If you have any questions, please do not hesitate to contact Romina Kwandt, Talent Acquisition Partner.

APPLY NOW

Leica Geosystems AG
Heinrich Wild Strasse
CH-9435 Heerbrugg

Job-ID: ym4zfqse

HEXAGON | Leica GEOSYSTEMS