

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.

Join our Total Station Product Management team for a 6-month internship in Heerbrugg and gain hands-on experience with the development and testing of innovative surveying technologies. You will work with cutting-edge Total Station solutions, explore new technologies and contribute to products used by surveying professionals around the world.

Internship Product Engineer (m/f/d) Testing

Heerbrugg **100%**

This appeals to you

- Join a multicultural and agile product management team driving Total Station innovation for the surveying, engineering and construction industries
- Contribute to the development of new hardware, software and geodetic accessories in multidisciplinary project teams
- Shape the future of Leica Total Stations and contribute to technologies used by surveying professionals around the world
- Support the evaluation and improvement of Total Station solutions, including angular accuracy, ATR, PS, EDM and scanning, while learning from cross-functional experts
- Help analyse and troubleshoot product issues reported by customers and the global support network
- Analyse and document user interactions for surveying and positioning workflows
- Collaborate with Product Management, R&D and testing teams in an agile development environment
- Test, analyse and validate cutting-edge surveying

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 Total Stations from coursework, projects or practical experience is an advantage
- Experience working with Total Stations, GNSS receivers, scanners or other surveying equipment is an advantage
- Strong communication skills, curiosity and a proactive, hands-on mindset
- An interest in understanding customer needs and 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

solutions, sensor technologies and algorithms 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

written documentation
- Knowledge of Python, MATLAB or similar tools is considered a plus
- 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.

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