

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.

Software Quality Architect (f/m/d)

Heerbrugg **80-100%**

This appeals to you

- Defining and driving the testing and quality strategy across teams — building the practice from the ground up, since no dedicated testing function exists today.
- Designing test plans, automation concepts, and a regression strategy that integrate into CI/CD pipelines, for a codebase spanning 60+ interdependent repositories.
- Introducing API governance and contract testing between teams, creating traceability across fragmented tools, and aligning with teams outside your own to define the quality metrics that don't yet exist.
- Introducing and managing modern testing, automation, and quality-enablement tools, building custom solutions where needed — including the test/load infrastructure that doesn't exist yet.
- Performing performance and security testing to identify risks early and ensure compliance, including open-source compliance.

This is you

- Strong expertise in testing methodologies, automation frameworks, CI/CD integration, and quality engineering practices.
- Experience standing up or significantly maturing a quality function, ideally from scratch — comfortable with ambiguity.
- Experience with API contract testing and governance across teams that don't report to each other.
- Experienced in performance and security testing, open-source compliance, and regression strategy for complex, multi-repo or microservice systems.
- Solid software engineering foundation (Clean Code, test automation, Git, tooling), analytical and structured, with excellent English communication and a track record of driving a quality mindset across roles and locations.
- Strong stakeholder management and communication skills, with the ability to align teams around common quality standards, processes, and priorities without direct authority.

We offer you

- Flexible annual working hours based on a 40-hour week
- 25–30 days of vacation, depending on age
- Hybrid working model
- Bonus system and extra-mandatory pension fund contributions
- Opportunities for personal and professional development
- Relocation support
- Employee discounts and various company events
- International working environment with collaboration across teams and countries

Here you can find more information about us as an employer.

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 Dominik Kung, Talent Acquisition Partner.

APPLY NOW

Leica Geosystems AG
Heinrich Wild Strasse
CH-9435 Heerbrugg

Job-ID: utcvg4t5

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