



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

At **Hexagon Mining Switzerland**, we focus on collision-warning systems for large vehicles used mainly in open-pit mining. Hexagon Mining Safety products integrate satellite navigation, digital radio, modern electronics and sophisticated algorithms to reliably predict collision scenarios. Looking forward to being part of a team that wants to keep mines safe?

QA Engineer (f/m/d)

Zug  100%

This appeals to you

- Design and execute system and integration tests
- Critically analyze complex systems to identify potential bottlenecks and sources for bugs
- Track and document issues in the wild, assist developers with reproducing issues in the lab
- Plan and execute automation of software-only and hardware-in-the-loop system integration tests
- Organize and contribute to technical documentation
- Assist developers with project and product risk analyses
- Administer and extend our Continuous Integration Platform
- Seek, use and promote best practice methodologies & tools to deliver quality software releases

This is you

- Bachelor's Degree in Electrical Engineering, Software Engineering or equivalent experience
- Minimum 3+ years of experience in QA roles, with at least 2 years focused on embedded systems testing
- Solid focus on Quality and Testing
- Proficient in reading and understanding source code
- Excellent critical thinking and problem-solving skills
- Strong communication skills in English (German is a plus)
- Willingness to travel overseas (to mining sites) occasionally
- Driver's license

Advantageous experience:

- Experience in Quality, Testing, Automation or Embedded Systems Engineering
- Understanding of real-time operating systems (RTOS) and microcontroller-based systems
- Linux and Windows administration experience

- Knowledge of Python, C or C# would be an asset
- Tools: TestRail, Jira, Confluence, git, pytest, docker
- Knowledge of networking protocols
- Experience with electronic measurement tools such as oscilloscopes and multimeters

We offer you

- Flexible annual working hours based on a 40-hour week, with 100% employment
- Vacation entitlement: 25 days from the age of 20, 27 days from the age of 40 and 30 days from the age of 50
- Hybrid working model
- Bonus system and extra-mandatory pension fund contributions
- Individual training opportunities (internal and external)
- Relocation service
- Various discounts (Health, Car, Entertainment and much more)
- Employee events
- Flat hierarchy structure
- Warm and international corporate culture based on respect and cooperation

[Here](#) you can find more information about us as an employer

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 working together to shape the future of Hexagon. You can utilise and develop your skills in our highly innovative and diverse environment. Flexible working models allow you to ideally combine your professional and private interests.

Contact

If you have any questions, please do not hesitate to contact [Kinga Racibor](#), Talent Acquisition Specialist.

APPLY NOW

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