Innovation ★★★★★
Motivation ★★★★★
Simplicity ★★★★★

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

Welcome to our exciting Geospatial Content Solutions business (GCS), a division of Hexagon. GCS designs and develops revolutionary technologies built to enhance solutions in aerial data acquisition, processing, and DaaS content.

You will be part of a small, but highly skilled R&D team, where we jointly develop cutting-edge technology in all aspects from high-speed electronics designs, precise optics and mechanics and challenging software.

FPGA Engineer (f/m/d)

Heerbrugg   🕐 **100%**

This appeals to you

- Contribution to all aspects of the electronics development from the idea to the product
- Challenging FPGA Designs in VHDL (Xilinx Vivado
- High-speed interfaces
- Hardware accelerated DSP
- FPGA design verification and co-simulation
- Write firmware in C/C++
- Debug, characterize and optimize electronic submodules as well as entire camera/LiDAR systems
- Cooperate closely with hardware, software, mechanics and system experts, as well with external electronic design partners
- Support production throughout entire life cycle of a product

This is you

- Higher education (FH) or university degree (BSc, MSc) in electrical engineering
- 3+ years of experience with complex VHDL designs
- Knowledge of GIT/Github, Altassian Confluence/Jira is of advantage
- Experience in Matlab or Python is preferred
- Experience with Linux for embedded systems is a plus
- Very good knowledge of German (B2) and technical English (B2)

We offer you

- Flexible working hours based on a 40-hour week

- Vacation entitlement: 25 days from the age of 20, 27 days from the age of 40 and 30 days from the age of 50
- Generous bonus system and extra-mandatory pension fund contributions
- Individual training opportunities (internal and external)
- Various Discounts (Health, Car, Entertainment and much more)
- Employee Events
- Multicultural and supportive environment

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 driving the future of Hexagon. You will use and develop your skills in our highly innovative and diverse environment.

Flexible working models allow you to ideally combine work and private interests.

Contact

If you have any questions, please do not hesitate to contact Teresa Alonso, Talent Acquisition Specialist.

APPLY NOW

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