



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

For the first time, our expertise in digitizing the real world has been applied to one of the most complex landscapes in nature, the human face.

Follow <https://aurareality.com/> for updates about how advanced reality technology is revolutionizing the aesthetics industry. Aura, part of Hexagon, is changing the face of aesthetics with AI-enabled, data-driven solutions. With a single-capture 3D digital twin, its technology will provide practitioners with visual insights and analysis to guide a patient's aesthetic journey.

As a **Senior Embedded Systems Engineer**, you will support our new Aura 3D Imaging System for the aesthetic industry.

## Senior Embedded Systems Engineer (f/m/d)

Heerbrugg / Zurich  50-100%

### This appeals to you:

- Collaborate with cross-functional teams to design exciting new products, from prototyping to series production.
- Develop, test, release, and maintain firmware for the Aura device, a multi-camera and multi-light photogrammetry system designed to capture the human face.
- Develop new features, improvements, and fulfill customer requests.
- Work in an international team.

### This is you:

- At least 5 years of industry experience in embedded software development.
- A Master's degree in Computer Science, Computer Engineering, Electrical Engineering, or a related field.
- Broad experience in Python, C++ application development, Embedded Linux and software system architecture for embedded systems.
- Proficiency in software development methodologies, version control systems (e.g., Git), and CI/CD pipelines.
- Knowledge of driver development and industrial protocols, such as SPI and I2C.
- Experience in system connectivity, including Bluetooth, WiFi, and WebRTC.
- Proficient in English to collaborate effectively in an

international team.

**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
- Generous 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

**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 [David Rank](#), Talent Acquisition Specialist.

**APPLY NOW**

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Job-ID: 18q145a4



**HEXAGON**