



Embedded Software Engineer

Are you passionate about new technologies and future-oriented projects in semiconductor design? Photeon is the place for you!

As a market leader in turnkey solutions, Photeon offers the opportunity to work on a diverse range of products across Automotive, Compute, Industrial, Medical, and other markets. We are seeking a dynamic Embedded Software Engineer join our team and drive our projects to success. We provide an energetic, exciting, and friendly environment with numerous opportunities for your professional growth in the direction that suits you best.

We welcome you to become a key contributor to our success, fostering collaboration and teamwork every step of the way.

Your Role:

- Conception, development and testing of firmware for projects in various sectors of the industry (e.g. automotive, medical, power electronics, etc.) for ARM and RISC-V based platforms.
- Conception and development of a microcontroller platform based on a RISC-V CPU in close cooperation with the Hardware Design Team.
- Development of firmware needed for ASIC validation in lab environments.
- Provide support for the validation engineers with the bring-up of lab setups that require firmware.

Your Profile:

- Bachelor's or Master's degree in a relevant field e.g. Embedded Systems Engineering, Electrical Engineering, Computer Science, Mechatronics, etc.
- Good knowledge of C/C++ and Python.
- Good knowledge of Git (SVN is a plus).
- Experience in using Linux.
- Ideally you bring experience with any kind of RTOS.
- Experience in FPGA Design and/or Compiler Engineering is a plus.
- You are solution oriented and bring creativity when it comes to solving problems.
- Good verbal and written English skills, German is a plus.

What We Offer:

- Opportunity to work with cutting-edge technology and a talented team.
- Personal development and individual training plans.
- Innovative products and business environment.
- Flexible working hours.
- Friendly and supportive environment.
- Exciting, varied work in a growing and internationally active company.
- Comprehensive onboarding and ongoing support.
- Modern office spaces.
- Team building events.
- Competitive compensation well above the relevant collective agreement.



Are you ready to shape the future of semiconductor technology aimed at enabling solutions for a better life? We look forward to receiving your application at recruiting@photeon.com.

Location: Dornbirn, Austria

Contact

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