

Welcome to the future of solar lighting, welcome to hei!

hei is an Austrian company, established in 2001 and based in Vienna, specializing in creating cutting edge solar outdoor lighting, photovoltaic modules and solar powered Smart City / IoT applications. We emphasize aesthetic, technical and practical excellence in every part of our business, working together to create premium quality products. We are proud to have products installed across the globe, from the U.S.A. through Europe to the U.A.E.

To enhance our team, we are looking for an

Embedded Software Developer (m/f/d)

to join our company as soon as possible.

YOUR RESPONSIBILITIES:

- Developing firmware for highly efficient control and power electronics for solar lighting systems, telecommunication applications and smart city / IoT products
- Programming and testing of embedded systems and single board computers
- Participation in research projects and development of an international protocol for smart city applications

YOUR QUALIFICATION & SKILLS:

- University degree (MSc) in computer science, informatics, electrical engineering or similar qualification
- At least 3 years of relevant experience
- Good programming experience in C or C++
- Experience in programming of ARM Cortex controllers (STM32) and embedded operating systems like FreeRTOS
- Solid understanding of electronic circuits, measurement techniques and measurement equipment
- Knowledge of communication interfaces and hardware subsystems (I²C, SPI, RS-485, CAN, ADC, DAC, SD...)
- Familiarity with version control tools, defect tracking tools, and peer review (Bitbucket/GIT/SVN, JIRA, Confluence)
- Additional experience and knowledge in one or more of the following areas of advantage:
 - Embedded Linux
 - Ethernet and cellular networks
 - Security of Embedded Systems
- A structured and independent way of working
- Team player, thinking out of the box, problem-solving skills
- Great interpersonal and communication skills
- Good written and spoken English, some basic knowledge of German is a nice-to-have
- Enthusiasm for innovative, environmental-friendly products

WHAT WE OFFER:

- 36-hour week (4-day week optionally)
- After orientation period home office partially possible
- A diversified job
- Innovative and unique products with high market potential
- Performance-based pay
- A high degree of personal responsibility
- Cooperation with an international team

The minimum yearly salary (based on the Collective Agreement) amounts to € 48.000. The actual salary is higher and is aligned to professional experience and qualification.

THE APPLICATION PROCESS:

To apply please send **one document containing your CV, and a short covering letter** detailing why **hei** appeals to you and what skills you can bring to us to recruitment@hei.at.

Once received, please allow us approximately two weeks to review your application. If we see you as being a good fit, we will arrange an in-person or video interview depending on your local availability.

From then we will evaluate your interview performance and invite you for a second follow-up interview to further get to know you and to give you a chance to meet the team.

Following a successful interview an offer is usually made!

We look forward to receiving your application!

hei Technology International GmbH, Ameisgasse 65, 1140 Vienna, Austria