

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

hei is an Austrian company, established in 2001 and based in Vienna, specialising in creating cutting edge solar outdoor lighting. We emphasis aesthetic, technical and practical excellence in every part of our business, working together to create a premium quality product. We are proud to have products installed across the globe, from the USA through Europe to the UAE. We also pride ourselves on the highly diverse nature of our colleagues, with over 15 nationalities being represented in our 40 employees!

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 such as microcontrollers and single board computers
- Participation in research projects and development of an international protocol for smart city applications

Your qualifications & skills

- University degree (MSc) in computer science, informatics, electrical engineering or similar qualification
- At least 3 years of relevant experience
- Good knowledge of C programming language. Knowledge of assembly and object-oriented programming languages of advantage
- Experience in programming of ARM Cortex controllers (STM32) and FreeRTOS
- Solid understanding of electronic circuits including operations of basic measurement equipment
- Additional experience and knowledge in one or more of the following areas of advantage:
 - Embedded Linux
 - Ethernet and cellular networks
 - Communication protocols (I²C, SPI, RS-485, CAN, ...)
 - Cisco iOX
 - Cyber Security of IT/Embedded Systems
 - JIRA, Confluence and Bitbucket
- A structured and independent way of working and a precise working style
- Team orientation, communications skills
- Good written and spoken English, some basic knowledge of German of advantage
- Enthusiasm for innovative, environmental-friendly products

What we offer

- A diversified job
- Innovative and unique products with a 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 € 40.000. 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 online 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, A-1140 Vienna, Austria.