

V-RESEARCH GmbH **Industrial Research and Development**

V-Research is a research center focused on digital technologies and surface physics. As part of our expansion we will start a new business unit "Photonics" for which we need multiple

POWER ELECTRONICS ENGINEERS

Your Duties

- You are developing power electronics incl. hardware related software (embedded software) for novel LED lighting components like wireless digital LED drivers
- You are responsible to create, find and prove new hardware / software solutions and concepts up to Proof-of-Concept (PoC) level
- You are performing or supporting layout, thermal design and EMI design up to PoC level
- You are working close together with partners out of the lighting industry

Your Profile

- Your basis is a university degree (master) in electronics, power electronics, physics or similar disciplines, ideally with embedded software background
- You are experienced in the field of power electronics and switched mode power supplies, ideally dedicated to lighting
- You are experienced in FPGA or uC and embedded software development
- You are proficient in English, German is a plus
- You should be self-motivated with good practical skills and a thorough approach to your work
- Due to your deep technical knowhow and your innovative approach you are able to come up with new and better solutions
- Because of your good communication skills you work fine in a team as well as in interdisciplinary work settings

Your Work Environment

- A rapidly growing high tech research company which is making new technologies available to the industry
- A young and dynamic team eager to shape the future in photonics
- We offer flexible working hours and a competitive salary
- The company is located in the most western part of Austria, where Austria, Germany, Switzerland and Liechtenstein meet in one of Central Europe's most attractive tourist regions, offering the opportunity for skiing, hiking, surfing and much more

In case of interest please send us your application:

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