

Porsche **eBike** Performance

## Hardware Developer (m/f/d) Motor Electronics

Immediately · Full time (40h/week) · Ottobrunn near Munich



## Hardware Developer (m/f/d) Motor Electronics

Immediately · Full time (40h/week) · Ottobrunn near Munich

**At the headquarters in Ottobrunn near Munich, the Porsche eBike Performance GmbH develops and produces advanced drive systems for two brands: FAZUA with the focus on pioneering compact lightweights for agile e-bikes and under the brand name Porsche exceptionally powerful drive systems. FAZUA is a young, ambitious brand that has transformed the cycling industry in 2017 with its innovative drive system for agile, compact, lightweight (and extremely good looking) e-bikes. Since July 2022, we are a part of the Porsche eBike Performance GmbH. Our diverse, open-minded, ambitious (and fun) team is constantly seeking new, inspiring talents who will help us push boundaries to shape the future of e-bike technology.**

### ***YOUR TASKS***

- You develop inverter electronics for our drive units
- Find smart electronic solutions that fulfill the requirements, concepts and design ideas
- Design schematics and PCB layouts
- Bring-up, debug, and verify PCB prototypes
- Calculate and simulate circuits
- You consider the EMC design guidelines, perform EMC pre-compliance and EMC troubleshooting.
- You closely cooperate with the embedded software team, mechanical team and product management team

### ***YOUR PROFILE***

- Technical degree in electrical engineering or a similar field
- At best, you have several years of work experience, or at least relevant experience during your studies
- Experience in layout and schematic design (Altium Designer)
- You have acquired extensive knowledge in the areas of inverters, Motor control, EMC and power electronics
- Your working style is responsible, accurate and independent
- Technical English is mandatory, fluency in English is required
- German communication abilities would be a plus

# Porsche **eBike** Performance

## ***YOUR BENEFITS***

- We are a diverse and international team of creative minds, passionate bike nerds, and progressive thinkers
- You will see your ideas taking shape quickly: bring in your thoughts, challenge the status quo and see innovations being implemented soon
- You can work remotely from home equipped with top hardware. Yet, in Ottobrunn, right on the outskirts of Munich, our headquarters also feature nice rooms, a huge terrace, and the best colleagues
- Our location in the jaw-dropping Bavarian landscape offers a fantastic surrounding for rides. Take the chance to lease your dream bike on JobRad or simply grab one of our test bikes if available
- We try to live sustainability in everything we do – instead of just talking about it
- We are supportive of further education and foster ambitions of growth within the company
- We believe in regeneration and agility. Therefore, we offer 30 days of vacation for you to fuel up and find new inspiration

**Do you want to become part of the Porsche eBike Performance team? Send your CV and a short motivation letter including your availability and salary expectation to [jobs@porsche-ep.com](mailto:jobs@porsche-ep.com).**

Your contact person: **Dennis Ebeling**

Phone: **+49 (0) 89 540 462 154**

Mopbile: **+49 (0) 152 02052208**