



Lead Hardware engineer (m/f/d)

December 2021 · Full time (40h/week) · Ottobrunn near Munich





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FAZUA, founded in 2013 in Munich, has developed an innovative, integrated and lightweight E-Bike Ride System aimed at pushing the limits of cycling mobility while also preserving the natural feel of a non-motorized bike.

Are you passionate about embedded systems and e-mobility? Join our R&D team at FAZUA!

YOUR TASKS

- Lead the hardware team (organize workload, prioritize tasks, review your colleagues outputs)
- Find solutions and create consumer products that fulfill the concept and design ideas
- Do schematic and layout review/design.
- Ensure the quality and organization of our production data
- Bring-up, debug, and verify PCB prototypes
- Take care of product compliance topics (EMC certification, functional safety...)
- Calculate and simulate circuits
- Closely cooperate with the embedded software team, mechanical team and concept design team
- Support our purchase department (follow EMS inquiries/problems)

YOUR STRENGTHS

- University degree in Electrical engineering, Telecommunication engineering, Informatics or similar
- Minimum 3 year experience in hardware design



- Experience with circuit design (Altium designer)
- Knowledge within the whole hardware design flow from requirements up to full series production
- Experience with EMS collaboration (Production requirements, ICT/FT)
- Be creative and organize
- English is mandatory, German is a plus. Other languages are always welcome

YOUR BENEFITS

- You will become part of a team that is passionate about developing and producing e-bike drive systems
- You get the chance to lease a bike of your choice from JobRad
- You benefit from flexible working hours and are able to work from home at any time, equipped with a laptop and headset
- You will always be greeted by our office dogs in the morning
- You live with us sustainability and a good mood

Do you want to become part of the FAZUA team? Send your CV and a short motivation letter to jobs@fazua.com.

Your contact person: **Vanessa Roith**