



# Electrical Engineer in Production and Development (m/f/d)

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





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**FAZUA is a young brand that has disrupted the cycling industry in 2017 with its innovative drive system for agile and light e-bikes. From Ottobrunn near Munich, we set out to shape a new cycling culture with outstanding products that guarantee an exceptionally natural e-ride. 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 embedded systems for hardware and software
- You develop and build special machines for production and testing
- You are responsible for our electrical systems and keep our production running
- You work with a team of electrical and mechanical engineers to develop new production machines
- You ensure that our new products can be industrialized

## ***YOUR PROFILE***

- You have completed a degree in electrical engineering, information technology or embedded systems
- You have professional experience in special machine construction
- You are very familiar with electrical safety standards
- You have experience with layout and circuit diagram design with an ECAD programme (Altium, OrCAD, KiCAD, etc.)
- You have very good knowledge of the programming language C and ideally Python
- You are familiar with FreeRTOS, ARM Cortex-M, Git, Linux, Raspberry Pi, I2C, SPI
- You speak fluent English or German



## ***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, playful corners, kitchen and showers, 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 as well as flexible part-time models such as e.g. our 4-day week
- Oh, and we love our company dogs!

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

Your contact person: **Vanessa Roith**