



Join the  
**Orange  
Side**

We are looking for the next possible date, full time, for an

## Electrical Engineer (m/f/d)

### About FLEXOPTIX

Since 2008, Flexoptix has been successfully developing and marketing solutions for network transceivers under the motto "Less bullshit more engineering". We are in the telecommunications sector and, with more than 65 employees, we have positioned ourselves in an internationally growing market thanks to our "orange" and pragmatic mindset.

### Benefits of working with us include:

- Germany's largest natural Christmas tree, on our technology campus
- Company pension plan, IT and office equipment as requested, health and sports offers, fresh fruit, cereal, mineral water, tea and coffee
- You are invited to personal development through workshops, conferences, language courses, advanced training and webinars
- Our office is easily accessible by public transport (our "Kuehler Grund" bus stop is on campus); by car (5 minutes from the A5 exit); and by bike (covered bicycle parking space and warm showers are available)
- International customers and partners in almost 100 countries
- Great colleagues - our "orange" team is international and welcoming
- A pleasant and modern working environment in a company that develops positively even in challenging times and invests in the future
- Suggestion-based work and the opportunity to implement creative ideas

### As an Electrical Engineer (m/f/d), you will be responsible for:

- Development of analogue and digital circuits taking into account EMC&EMI (CE, FCC, IC, CE, RED)
- Verification and testing of optical and electrical applications of products
- Participation in the creation of the hardware architecture: defining the concept and specifications
- Supporting the lifecycle of product manufacturing including documentation
- Research and development including laboratory work and prototyping
- Taking responsibility on international certification (EMC, battery, product safety: UL/CSA/ETL)

### Role requirements as an Electrical Engineer (m/f/d):

- Completed degree in electrical engineering or comparable qualification, with at least 5-7 years of experience
- Experience in the area of high-speed design, power and signal integrity and EMC-compliant design
- Familiarity in the field of microcontrollers and power supply circuits
- Expertise in the area of serial interfaces and buses (USB, SPI, UART, I<sup>2</sup>C...)
- Dealing with modern circuit design and simulation tools (e.g., Altium Designer)
- Basic programming skills and/or mechanical 3D design skills are a plus
- Independent way of working, high decision-making ability, problem-solving skills and teamwork

If this role aligns with your skills and experience, please send your complete application, including salary expectations and desired starting date, to:

[jobs@flexoptix.net](mailto:jobs@flexoptix.net)

We look forward to reviewing your application!

