



Senior Hardware Design Engineer (m/w/d)

Sicoya is a technology leader in silicon photonics based interconnect solutions with headquarter in Berlin, Germany. We offer monolithically integrated semiconductor chips and transceivers for next generation data centers that are manufactured by CMOS foundries and Asian based contract manufacturers. The team consists of highly professional design engineers and managers with many years of experience in bringing state of the art products to the market.

Start: asap

Employment: Full time

Experience: 5+ years of experience

Your tasks

- Leading development (design, build and testing) of electronic components and sub-systems through all phases of product life cycle (e. g., development, production, obsolescence).
- Design of electronics board with very high-speed serial interconnects (> 25 Gbps)
- Designs digital and analogue circuits, components, and subsystems in a micro-controller environment
- Conducts in-house design reviews and technical meetings
- Collaborate with a team of system designers to bring prototypes to full production

Required profile:

- Master's degree in Electrical Engineering with related experience in analogue and digital design
- Expert in electronic design development tools (e. g., Embedded Application Development environments, Analog & Digital circuit modelling, DFMEAs)
- Expert in RF modelling, testing & design (signal integrity and immunity)
- Expert in electrical testing tools and methodologies.
- Expertise on full electronic product development. Completion of few products from prototype to manufacturing
- Experience with IEC and FCC standards is an asset
- Proactive problem-solving skills
- Team player that thrives in a dynamic working environment
- Professional working proficiency in English is mandatory and knowledge of German is an asset

What we offer

- High degree of personal responsibility within a flat company hierarchy
- Ambitious internationally expanding team
- Various future carrier opportunities for every career level
- A Relaxed and inspiring working environment with flexible working hours, lounge area, free drinks and fruits
- Fascinating opportunity in an international high-tech environment in Berlin



Are you interested in working with us? Then we may just be waiting to hear from you. Please send us your CV and a motivation letter by email to: jobs@sicoya.com

Sicoya is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to gender, race, color, ethnicity, national origin, religion or belief, sexual orientation, disability or age.