



## Senior Process Engineer (m/f/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 center. 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. In this position you will dive into a unique challenge, as you are involved in the design and the development of the next generation of optical transceivers.

Start: a.s.a.p.

Employment: Full time

Experience: 5+ years of experience

### Your tasks:

- Development, verification and implementation of volume production processes in the field of semiconductor and electro-optical industry
- Independent project planning and monitoring of status and progress of performed actions
- Automatization of assembly processes and integration of processes in the production line; Optimization of the volume production flow
- Installation of appropriate processes including MSA 1 and MSA 2 verification to ensure process quality and stability
- Performing of failure mode error analyses / pareto, review related information and evaluate counter measures
- Documentation of the process development progress, creating of work instructions and training of other engineers and operators
- Yield and cycle time optimization of assembly processes
- Organization and supervision of process and equipment transfer including release procedures to other facilities
- Technical contact to supplier, partners at other facilities and technology partners

### Required profile:

- versatile engineer with profound background in process engineering with industrial background preferably with experience in the semiconductor, electronic or optical industry
- +5 years of experience in industrial environments
- 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 lounge area, free drinks and fruits
- Regular team events and team building measures

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](mailto: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.