



## Product Manager / Group Leader

### *Focus: Optical Communications*

*VPIphotonics, premier provider of professional simulation software and design services for integrated photonics and fiber optics, optical transmission system and network applications, is offering a position in its headquarters in Berlin, Germany.*

With a worldwide customer base spanning applications in telecom/datacom, sensing and signal processing, VPIphotonics is seeking the talents of a Product Manager / Group Leader with strong background on optical transmission systems and networking aspects, to contribute to and drive R&D, technical services, product applications and business development in that area.

#### **Work Responsibilities**

The successful candidate will provide and drive technical applications, support and business development for VPIphotonics products and services. This will include:

- Participation in business development, product roadmapping and development
- Steering collaboration with our partners (telecom operators, system & equipment vendors, software providers)
- Developing and implementing innovative modeling algorithms and simulation techniques
- Leading contribution to externally funded R&D projects, and co-publishing papers on relevant topics

#### **Desired Skills & Experience**

- PhD or MS degree in optical communications related field is mandatory.
- Familiarity with modern design considerations in telecom and datacom is required.
- Deep understanding of optical communications concepts and technologies, as well as physical-layer impairments and their mitigation is required.
- Application knowledge of VPIphotonics design tools and programming experience is a plus.
- Practical experience in a lab or the field with telecom/datacom equipment is a plus.
- Fluency in English is required; knowledge of German is a plus.

Further, we envision that the successful candidate will have

- Strong analytical & problem solving abilities
- Solid people skills, ability to lead and work in a team
- Self-motivation and ability to conduct independent research
- Excellent presentation & communication skills
- Strong customer service orientation

This is a genuinely rare opportunity to work alongside global equipment manufacturers, service providers and research institutes. VPIphotonics will provide comprehensive product training, in addition to an exciting & rewarding international career path, to the successful candidate. Occasional travel is required.

Salary will be negotiated depending on a candidate's qualifications and experience. If you would like to be considered, please send your resume by Oct-15, 2019 to [jobs.GmbH@VPIphotonics.com](mailto:jobs.GmbH@VPIphotonics.com).

#### **About VPIphotonics**

VPIphotonics sets the industry standard for end-to-end photonic design automation comprising design, analysis and optimization of components, systems and networks. We provide professional simulation software and professional consulting services. Our award-winning solutions are used extensively in research and development, and by product design and marketing teams at hundreds of corporations and at over 160 academic institutions worldwide. For more information, visit [www.VPIphotonics.com](http://www.VPIphotonics.com)