



Reliable OEM Partner for Leading Companies around the World

Volpi Group

We drive innovations for next generation instrumentation in the area of human diagnostic and life sciences. Fortune 500 companies rely on our development and manufacturing of optoelectronic systems tailored to their applications. With our sites in Schlieren, Zürich, Switzerland and Auburn, NY, USA we work in proximity of our customers and provide excellent service and outstanding quality: www.volpi.ch

For our product development team in Schlieren, Zürich, Switzerland, we are looking to immediately recruit an

Optical Systems Engineer – (80 – 100)%

Your main functions:

- Technical responsibility for optical functions in the product development of opto-mechatronic systems with a focus on illumination and imaging systems in microscopy and fluorescence measurement technology.
- Providing support in the initial stages of a project as a technical expert in customer meetings and workshops, and in project planning
- Advising customers in defining the requirements for products and projects
- Developing optical systems from the initial concept through to series production using state-of-the-art development tools and a well-equipped laboratory environment
- Preparing the technical documentation during the development phase for procurement and production
- Close collaboration in an interdisciplinary and international team of developers, with suppliers and external customers
- Supporting the in-house advance development of technology and the further improvement of laboratory equipment and development processes

Your profile:

- Several years of experience in the conceptual design, construction and industrialization of technical optical systems
- Extensive knowledge of optical detectors and light sources, especially LEDs and optical detectors
- In-depth knowledge of measurement technology and data analysis
- Sound proficiency in Zemax and Matlab
- Knowledge of the tools and methods for requirements engineering, agile project management and lean management, and a design thinking approach would be an advantage
- University degree in technology/science, preferably with a master's degree or doctorate and with a specialization in technical optics (electrotechnology, physics, mechanical engineering, mechatronics, or similar)
- Experience in the development of medical or IVD products to ISO 13485 standard or in the field of biochemistry for clinical diagnostics would be an advantage
- Ability to communicate fluently in both spoken and written English and German
- You enjoy working as part of a team and dealing with customers
- Well-developed quality awareness, responsibility and a high level of commitment
- Willingness to travel within Europe and to the USA up to 10% of the time

What we offer:

Working with our large global customers, we have a driving desire to make a positive impact on people's lives through improved healthcare diagnostics. Would you like to work in a dynamic and international environment for a company that has aggressive growth targets? We offer a diverse, challenging and entrepreneurial role, modern infrastructure and attractive working conditions.

Are you interested in this challenge? We look forward to receiving your complete application in English by email.

Volpi AG

Christoph Bohli
Wiesenstrasse 33
CH-8952 Schlieren (Zurich), Switzerland
christoph.bohli@volpi-group.ch