

# Photonics Application Engineer (f/m/d) – 80-100%

Broaden your integrated optics horizon at Polariton Technologies



Polariton Technologies is a start-up coming out of ETH Zurich developing cutting-edge devices for optical communications. We are about to launch our first product based on novel electro-optic modulators. We will enable our customers to send data with unprecedented speed and quality. The devices are typically used in research and industry (Telecom, Space, Wireless, and other key market segments). Join our team and work closely together with our partners and customers to develop the next generations of our products, shaping the future of ultra-high speed communications.

## Your job includes

- Understand the requirements and applications of our customers and translate them into the product lifecycle of Polariton.
- Perform on-site product demonstrations, discuss and develop key technical specifications with the customer.
- Closely collaborate with the R&D team to define and develop Polariton's product portfolio.
- Represent Polariton on international conferences and exhibitions, and contribute creating Polariton's go to market strategy.

## As an ideal candidate, you have

- PhD/Master degree in engineering, applied physics, physics, or similar.
- Hands-on experience with electrical, optical and communication systems.
- Strong understanding of optical communication systems and their applications is a plus.
- Familiar with characterization setups for electro-optical systems and their key measurement parameters.
- Outstanding communication and interpersonal skills to interface customers and partners. Curious, outgoing and positive personality.

## Your benefits

- Grow with a dedicated and dynamic team in a start-up work environment.
- Transform an innovative technology into new products.
- Develop your sales and marketing skills while leveraging your technical background.

## Your application

If you are interested in working with us, please send your application (motivation letter, CV without photo) to Wolfgang Heni: [join@polariton.ch](mailto:join@polariton.ch)

Starting time: After negotiation

Location: Säumerstrasse 4, 8803 Rüschlikon