



Customer Applications Engineer, N. America

poLight is looking for a Customer Applications Engineer, N. America with imaging specialty to join the industry's leading tunable optics technology company. We are very strongly positioned in several markets as we already supply our TLens® autofocus products into smartwatches, webcams, barcode scanners, machine vision, augmented/mixed reality (AR/MR) devices, smartphones, healthcare devices, etc.

poLight is in need of someone passionate about innovating in imaging and supporting customers for business growth in N. America – could that be you?

JOB DESCRIPTION

This full-time role will report to the VP of N. America Business Development & Corporate Marketing and be based in Silicon Valley, CA, and has a broad range of customer-facing imaging systems AE skills and responsibilities, with opportunities to grow to suit the career goal and ambitions of the person as poLight's N. America business scales.

In this role, you will:

- Work with fellow optics and mechanical engineers to demonstrate advanced capabilities of TLens® and TWedge® products on various imaging/display systems.
- Support customers with their opto-mechanical design issues when integrating TLens® or TWedge® into cameras and microdisplay projectors on their systems.
- Support business development and sales activities leading to and achieving new design in and win goals at assigned OEM customers and partners in N. America.

REQUIRED SKILLS & EXPERIENCE

- 5 years or more experience in imaging fields and as an FAE or a customer support engineer in supporting or driving design ins and wins at OEM customers.
- Solid imaging systems and/or optical engineering expertise in AE fields.
- Prior experience in imaging applications, image sensors or optical systems (lenses, actuators) and familiarity with camera modules or projector systems.
- Self-starter with minimal supervision needed, exudes a can-do spirit and tenacity.
- Good customer support experience and technical project management skills.
- Strong analytical and problem-solving skills.
- Good communications, organizational and people skills.
- A strong team player with proven ability to work effectively cross-functionally.
- BSc or MSc in Optics/Imaging, Electrical Engineering or similar.
- Proficient in verbal and written English communication skills and Microsoft tools.
- Willingness to travel throughout N. America and as necessary, internationally.



OPTIONAL SKILLS & EXPERIENCE

- More than 5 years' AE experience in camera modules, lenses, image sensors and/or display projectors.
- Prior experience using Zemax or CODE-V optics design/simulation tools.
- Prior experience in opto-mechanical imaging devices or camera modules design and assembly.
- Nice to have: Ability to code firmware drivers to enable customer's control of a camera system on select hardware platforms (Qualcomm SD/XR, MediaTek, etc.).
- A demonstrated passion and good professional network in imaging is a huge plus.

Competitive salary, bonus scheme, health insurance, PTO/vacation and other incentives offered.

Equal Opportunity Employer

If you are interested in and feel fit for this opportunity, please don't hesitate to apply. Please send your application cover letter, resume and any other relevant information (referrals, etc.) to jobs@polight.com. For more information about this role, please contact Tristan Joo (tristan.joo@polight.com).

About poLight

poLight ASA was founded in 2005 and is a publicly-traded company (OSE: PLT) that offers a patented, proprietary tunable optics technology, starting with its first product TLens®, which replicates “the human eye” experience in autofocus cameras in devices such as smartphones, augmented reality glasses, smartwatches, barcode scanners, machine vision systems and medical devices. poLight's TLens® enables better system performance and new user experiences due to differentiated advantages such as fastest focus, smallest size, ultra-low power consumption, no magnetic interference, no gravity sensitivity, and constant field of view.

poLight® has built a world-class team with expertise in optics, polymers, MEMS technology, imaging applications and camera systems. This team is establishing poLight® as the world leader in tunable optics. poLight® is a fabless company using MEMS foundry, assembly, and packaging services from well-established suppliers. poLight® is headquartered in Horten, Norway, with employees in Finland, France, China, Taiwan, US, UK, and Philippines.

For more information, please visit <https://www.polight.com>