



Electronic Engineer

poLight ASA has developed and is now introducing on the market a unique photographic lens for mobile devices, that enables new user experiences and eases implementation of autofocus functions for various applications. poLight®'s TLens® (Tuneable Lens) offers the camera module market considerable benefits, such as extremely fast focus, compact xy-dimension, no electromagnetic interference, no impact by gravity, low power consumption, and constant field of view. These features accommodate easy installation of single and multi-camera implementations, while achieving high optical quality

Polight's patented, proprietary technology enables production of active optical components based on wafer-scale MEMS and shapeable polymers. The company uses MEMS foundry, assembly, and packaging services from well-established suppliers.

poLight is headquartered in Horten, Norway, it has offices in Finland, China and France, and is represented in Korea, Taiwan and Japan. The poLight team comprises world-class researchers and developers, with expertise in optics, polymers, MEMS technology, and image applications and processing, all aiming to develop the world's leading imaging technologies.

The position requires strong electronics design knowledge, strong analytical, troubleshooting, and time management skills, and excellent communication and networking skills. Mobile phone chipset experience is an advantage.

In this role, you will:

- Do electronic design for the products throughout the different phases of a project, from the concept to commercialization and support.
- Establish requirements for the products, simulation, design, analysis, prototyping and testing.
- Secure the products into a production, do root cause analysis, documentation, and certification.
- Provide technical support to external design resources, equipment vendors and manufactures.
- Suggest and evaluate new technologies for future products.

REQUIRED SKILLS

- Master's degree in Electronics or similar
- 5+ years of experience in electronics engineering in consumer electronics design area.



- Experience with design of analog electronics (ADC/DAC, op-amps, filters, regulators) and digital electronics (microcontrollers, FPGAs)
- Experience with power supply design (Boost, Buck, Buck-Boost)
- Experience with low power electronics and battery powered products
- Experience with design for manufacturing and design for test.
- A good understanding of EMC and product compliance
- Good technical English is required
- Readiness to travel globally for customer support.

PREFERRED SKILLS/EXPERIENCES

- A genuine interest in technology and electronics
- Experience in mobile phones electronics preferred.
- Hands on testing experience and enjoys spending time in the lab.
- Digital interface design (I2C and I3C) experience would be considered as a plus.