

## Test Engineer - Opto-Electronics

poLight has developed a Tuneable lens technology platform that has enabled a new autofocus product TLens®, and in the future other products such as OIS, POIS, Beam steering technology for AR/MR glasses, various consumer products, barcode/machine vision systems, medical equipment etc. Our technology offers new functionalities, better image stability, less power consumption and hence enables new user experiences.

The Opto-electronics test engineer will be part of the R&D organisation, reporting to the Headquarter Laboratory Manager and will be an important part of a cross functional team that will support design and develop poLight new technology and solutions. The role has a broad range of technical responsibilities and there is scope to grow the role to suit the skills and ambitions of the person.

### Main Accountabilities

- New product development support from concept to prototyping and production.
  - Develop new test procedures and methodologies including optical, electronic and mechanical testing of poLight product and/or through extended reliability requirements.
  - Realise testing campaign for different projects to establish statistical performances of potential future products through reliability and over operating environmental conditions.
  - Develop test fixture for different project development and products.
  - Participate in design team for testing prototype up to early-stage product.
  - Participate in Lab-organisation and 6S methodology.
- Customer technical support/system design:
  - Support customer projects through test characterization.
  - Trouble-shooting, failure analysis, including 8D reporting.

### Personal Profile

- Experienced in opto-electronic testing with a good understanding in
  - Opto-mechanics.
  - SW tools to establish pseudo automated test and data collection.
  - Geometrical and Physical Optics, Photometry, colorimetry.
  - Acquainted with measurement techniques such as: wavefront analyzer, MTF-measurement, white light interferometer, spectrophotometer etc.
  - Experience in the following one of the fields will be a plus
    - Simple mechanical tool shop for prototyping
    - CAD design with Solid work.
    - Simple electronic board design and assembly
- Education: Bachelor or technician with a 1 to 5 years of experience.
- Energetic and motivated, looking for challenges.
- Good team worker and communication skills, well organised.
- Passionate by experimental physics.
- Hands on.
- Ready to work in a multidisciplinary technical environment.
- Languages: good technical English is required.

**Job Location:** Tønsberg, Norway, Headquarter.

**Contact :** If interested send CV to Ben Taylor, [ben.taylor@taylorbaynes.com](mailto:ben.taylor@taylorbaynes.com)