

Position: Senior Quality Engineer
Location: Cork, Ireland



SensL

SensL is the leading provider of low light sensors based on its solid-state single photon avalanche diode (SPAD) and silicon photomultiplier (SiPM) technology. SPAD and SiPM sensors are a disruptive and enabling technology that replaces the aging vacuum tube based photomultiplier, avalanche photodiode and PIN photodiode in Medical Imaging, Radiation Detection and Automotive LiDAR for ADAS and Autonomous Driving Vehicles. SensL has pioneered the production of its sensor technology in high volume, industry standard, CMOS fabrication facilities delivering unprecedented performance, uniformity, quality, reliability and low cost. SensL enables OEM customers to develop new classes of products based on our low light sensors performance, size, robustness and low power operation. SensL provides the ideal candidate with a unique opportunity to work with a profitable, growing, high tech company involved in the latest technology trends such as self-driving autonomous vehicles, cancer detection and cloud based radiation detection.

Key Responsibilities

The senior quality engineer will be responsible for the following aspects of SensL business:

- Management of quality related issues within the manufacturing team (e.g. internal, supplier, customer and customer warranty)
- Monitor process data from sub-contractors and implement corrective actions where necessary, optimizing quality, uniformity and yield.
- Ensure product development and qualification are compliant with SensL's quality management system
- Carry out product and process auditing of SensL vendors
- Lead internal quality audits
- Ensure control plans and associated documentation are implemented and maintained
- Maintenance and growth of the quality management system according to the requirements of a growing business
- Report periodically to senior management

Qualifications

- Engineering/Science degree
- A minimum of 10 years' experience in a similar role in a fabless manufacturing environment
- Excellent verbal and written communications skills
- Strong interpersonal skills and an ability to work well in a team

Additional Information

This position is at the Senior Engineer level and carries an attractive salary, stock options, health coverage and employer pension contribution. This position is full time and based at SensL's corporate headquarters in Cork, Ireland. Please send your CV/Resume to jobs@sensl.com