

Superlum™ Ireland

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Superlum Diodes Ltd. Semiconductor light source specialist job description.

Job title: Semiconductor light source specialist.

Department: Research and Development.

Direct reports: R&D engineers.

Objectives of position: responsible for manufacturing SOAs/SLDs at optimum cost, quality, delivery in accordance with defined schedule.

Responsibilities:

1. Semiconductor light source design and management.

- Ensuring of compliance to specifications.
- Revision/updating of bills of material.
- Prototyping of the new products (under guidance by CTO).
- Realisation of the new products into the production line.
- Technical liaison with Light Source Production Manager.
- Technical liaison with subcontractors and suppliers (design and development companies) including design review.
- Ensuring all processes are run within ISO 9001:2015 requirements.

2. Supporting the Production team.

- Optical assembly of all products as the need arises.

Measurements:

- On Time Delivery of Product to Customers Required Dates (OTD).
- Line Yields - By product line, Actual v's Target.

Essential qualifications.

- Experience in photonic and/or electronic assembly.
- Hands-on experience working with laser diodes / fiber-optics modules is an essential plus.
- Knowledge in Electronics, Optical-electronics or similar field.
- Fluency in the English Language.
- EU citizenship or valid Irish work permit.

Desirable qualifications.

- Experience of Debugging / failure analysis of optical devices to component level.

Skills:

- Operational excellence and lean thinking, with a systems mindset.
- Change management especially in area of culture.
- Project management skills.
- Supply chain and Capacity Planning competencies.

Competitive salary starting day one; medical insurance (upon completing the trail period).

Primary work location: Carrigtwohill, County Cork, Ireland.

For further information or to apply email sales@superlum.ie.