Lead Yield Engineer

Lumileds is the global leader in light engine technology. The company develops, manufactures and distributes groundbreaking LEDs and automotive lighting products that shatter the status quo and help customers gain and maintain a competitive edge. With a rich history of industry “firsts,” Lumileds is uniquely positioned to deliver lighting advancements well into the future by maintaining an unwavering focus on quality, innovation and reliability.

Lumileds Yield Engineering role challenges you to use your engineering expertise and project management skills to drive Singapore & Cross sites’ yield/utilization/process team for yield improvement. The role challenges you to continuously identify process stability & improvement opportunities.

Roles and Responsibilities

Your responsibilities within this technical role will include:

- Working with SG engineering teams to drive for SG yield improvements to achieve world-class yield performance for InGaN products.
- Working with cross functional teams from Penang and San Jose plants to improve yield performance.
- Performing deep dive analysis to identify root cause to meet/exceed the yield targets
- Support new product/process/cost savings qualification yield analysis.

Job Specifications

- Bachelor’s degree in Electrical/Electronics/Materials Engineering or relevant degree.
- 2 years of experience in the area of Yield/Product Engineering or Process Integration from semiconductor industry preferred.
Competencies

- A team player with good communication, analytical and problem solving skills.
- Strong Organizational skill and is self-motivated.
- Good oral and written communication skills, high-energy, independent and with good attention to detail
- Knowledge in Minitab, excel Macro, Data Analysis software such as JMP, DataPower would be preferred.

Send your resume to:  bee.chin.loh@lumileds.com