

## **Product Engineer**

### **Job Description:**

As a product engineer in manufacturing engineering team, you will work closely with a cross functional team of ER, Manufacturing, Procurement, Planning and Quality. You will be assigned to take up BP product ownership. In this role you will have many responsibilities including:

- Ensure product meets first pass yield, OBE and warranty failure rate.
- Perform failure analysis on OBE defects and warranty failures and make the necessary improvements to enhance the quality and reliability of the product.
- Continuously embark on initiatives to enhance product first pass yield, quality, reliability and cost improvement.
- Solve manufacturing/hardware related issues by using effective RCA methods, Six Sigma or LEAN methodology.
- Provide support to production to ensure continuous manufacturing and meet shipment revenue.
- Work with Contract Manufacturer to meet quality specification.
- Manage ERP data such as bill of material (BOM).
- Identifies and qualifies alternative materials when existing part is going to disco.
- Involve in new product transfer.

### **Job Qualification:**

- Bachelors or University Degree or equivalent in Photonics, Electrical, Electronics, Microelectronics, Telecommunications or similar discipline.
- Strong troubleshooting skill with systematic approach to identifying problems and implementing solutions.
- Good analytical thinking.
- Good technical knowledge in electronic circuit analysis and design simulation.