



Senior Engineer Product Test Engineering

Job description

Owner of the HPS product and yield (cost of yield), with significant role in the Product and Test Engineering team

In your new role you will:

- Product Yield and Cost of Yield (CoY) monitoring and improvement on strategic products for each product line
- Product owner of both assembly and test process
- Responsible to investigate and partner with Front End for improvement activities on genuine electrical related rejects
- Work with product developer to define and execute new test requirement on new and existing Data analysis/science, include statistical theory, analysis tool
- Deliver products to customers at committed functionality, reliability, time, volume and cost
- Ensure compliance of control plan deployment and quality controls are met; understanding of key parameters definition and controls.
- Data analysis/science, include statistical theory, analysis tool

Profile

You are best equipped for this task if you have:

- Bachelor or Master degree in Electronic/Manufacturing or related
- At least 5 years working experience in semiconductor industry.
- Experience of process/equipment data integration
- Experience in data analysis, failure analysis and product problem troubleshooting
- Product know-how for different products namely IGBT, diodes, transistors, LNA, RF switches, HIPACs, voltage regulator, etc
- Analytical and problem solving skills know-how (FMEA, Cause & Effect Diagram, 3x5 WHY, Fault Tree Analysis (FTA), 7 QC tools) and also good in decision making
- Familiar with lab equipment (e.g. curve tracer, oscilloscope, etc) and waveform scoping technique
- Experience in products testing in terms of hardware, test correlation, test summary/data uploading, release process and interface
- Experience in driven yield improve project ,coordinate different teams for best can do

At a glance

Location: **Wuxi**,
Job ID: **306902**
Start date: **immediately**
Entry level: **6+ years**
Type: **Full time**
Contract: **Permanent**

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