



## Staff/ Senior Staff Engineer Package Technology

### Job description

Staff/ Senior Staff Engineer Package Technology - join our Backend Package technology team to conduct technical feasibility of new package design and make recommendations to address delta

In your new role you will:

- Conduct technical feasibility of new package design and make recommendations to address delta
- Assess compliance to BD, DR, BOM, and PBC to already established guidelines
- Collaborate with designer, characterization and material team to initiate required analysis to address gaps identified
- Quantify the potential impact of new technology implementations on overall package cost and make recommendations to achieve cost targets
- Reduce complexities in processes by reviewing and harmonizing BOM,PBC, and DR.
- Provide technical support to project managers during new package technology qualifications and technical risk assessments (DFMEA and PFMEA) and ensure timely and effective solutions are deployed to identified risks.
- Support strategic cost improvement and next level of productivity programs.

### Profile

You are best equipped for this task if you have:

- Master's/ Bachelor's Degree in Chemical/ Electrical/ Mechanical/Materials Engineering
- Min 5 years in Package Development/ NPI/ Process Assembly in a matrix organization, exposure to IPM highly desirable
- Understands FE-BE, chip-package, assembly materials-processes interactions
- Proficient in APQP, DOE, FMEA, and Six Sigma
- Knowledge in DR, BD, BOM, and equipment capability
- Knowledge in failure mechanism and failure analysis of assembly and test-related defects

### Why Us

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### At a glance

Location: **(Singapore)**  
Job ID: **355524**  
Start date: **Sep 01, 2022**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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