



PR/095659 | Staff Engineer - Packaging Layout Design & Simulation

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1553284

Industry

Electronics, Semiconductor

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

July 29th, 2025 10:42

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company and Job Overview

A leading semiconductor back-end company is looking for a Staff Engineer to be responsible for Packaging Layout Design and Simulation.

Responsibilities

Design and develop semiconductor packaging layouts in accordance with customer specifications and requirements.

Review technical specifications to ensure compliance with in-house and vendor design guidelines.

Perform layout designs, feasibility studies, and design modifications, verifying drawings against project inputs for accuracy and conformance to industry standards.

Collaborate effectively with customers, Technical Program Managers, Sales teams, Designers, and Assembly Engineers

across different UTAC sites to ensure seamless project execution.

Travel as needed to support other UTAC locations or to conduct face-to-face meetings with customers.

Maintain comprehensive documentation and proper version control of all design outputs in compliance with UTAC procedures.

Participate actively in continuous improvement initiatives, including cost reduction, process optimization, and productivity enhancement related to package design.

Contribute to new product development and qualification, establishing robust processes suitable for mass production (MP).

Qualifications & Experience:

Proven experience in semiconductor packaging layout design, with specific expertise using Cadence APD tools.

Strong understanding of industry standards and design guidelines.

Ability to interpret and review technical specifications.

Excellent collaboration and communication skills to liaise with cross-functional teams and external clients.

Catherine Qu JAC Recruitment Pte Ltd EA Personnel: R22104823 EA Personnel Name: QU QIUSHI

#LI-JACSG #countrysingapore

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Company Description