Lead Principal Engineer Process Integration

Job description

Solve complex technical issues using methodical problem-solving techniques focusing on Front End -Back End and Back End-Back End integration (Pre-assembly, assembly, test); as well as the interactions of 5M.

In your new role you will:

- Responsible for technical/ process governance and complexity management mainly with regards to new package/ product introduction, Process Block Catalogue, and Problematic & Good series of products (improvement of production stability through product/ package redesign).
- Able to originate new thoughts, set technical directions, and subsequently implement (continuous) improvements by installing, monitoring, and analyzing a set/sets of leading and lagging indicators; e.g. quality indexes.
- Responsible to proactively manage external customers'/ internal stakeholder's expectations and communicate effectively especially in pressing situations.
- Interface with suppliers and cluster functions especially Purchasing and Quality Management to set up and drive cost productivity and quality projects/ programs. Interface with QM, DEV, TEX, and Divisions (ATV/PMM/IPC) / Business Lines.
- Own/ Coach key projects (especially with respect to Quality & Productivity). Responsible for a pool of resources and develop enablers to achieve project KPIs.
- Responsible for timely staffing, developing, and evaluating staff. Responsible for the development and sustenance of technical engineering know-how of workforce.

Profile

You are best equipped for this task if you have:

- Degree/Master/Ph D. Degree in Chemical Engineering/ Mechanical Engineering/ Material Science/ Physics/ Chemistry/ Electrical/ Electronics.
- More than **1 0 years of working experience specifically in semiconductor backend processes and good knowledge of interaction effects.** Good ability to integrate all phases of engineering for cost, quality, and problem-solving.
- Process and Equipment Engineering knowledge
- Analytical and Problem Solving Skills for complex technical issues
- **Front End -Back End and Back End-Back End (Pre-assembly, assembly, test) integration knowledge**
- Process-equipment-materials integration knowledge

At a glance

Location:	**Melaka (Malaysia)**
Job ID:	**320205**
Start date:	**immediately**
Entry level:	**5+ years**
Type:	**Full time**
Contract:	**Permanent**

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