



Senior Specialist Test Engineering

Job description

In your new role you will:

- Develop robust test handling (new concept) capability for new packages as part of the ItP project and following ItP& TE milestone
- Project coordinator (Test handling) for ItP project (highly complex categories). Review and access Pro & Con for various test handling option. Identified potential risk & boundary condition, proposal of best test option.
- Develop, Source and benchmark new test cell (test handler / change kit / docking / vision system / laser marker) in terms of quality, performance, time to market and cost
- Drive key test cell project in segment
- Develop qualification plan for new test cell (first of its kind).
- Sub team leader and lead a team of test cell engineers
- Provide technical guidance (systematic problem solving) to junior engineer.
- Provide training and knowledge sharing to operation staff
- Key contributor in technical & innovation aspect – technical paper, patent write-up
- Member of the TTI FT Test Cell – Key driver in development of future test handling solution (e.g: Design rules, development process)

Profile

You are best equipped for this task if you have:

- Masters/Bachelor Degree in Electrical/Electronics/ Mechanical / Mechatronic Engineering with >8 years working experience in test handling related function can also be considered
- Minimum of 8 years' experience in semiconductor test handling (Testing & Visual Mechanical) related function covering gravity feed, strip test/in carrier, turret and pick & place platform
- Good knowledge in AUTOCAD software tool (or equivalent) and well verse in mechanical drawing
- Analytical, problem solving skill
- Strong handling platform knowledge (turret, pick & place, gravity feed, strip/in carrier, Auto Vision)
- Basic Project management skill
- Statistical data analysis

At a glance

Location: **Melaka**
Job ID: **305628**
Start date: **immediately**
Entry level: **6+ years**
Type: **Full time**
Contract: **Permanent**

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- Material & thermal mechanical simulation tool is added advantage
- Mechanical Simulation

