

# Process Engineer

Singapore

## About the Role:

We are looking for a Process Engineer for managing the process engineering on the assembly line.

The role would involve developing and implementing systems and processes to ensure smooth production.

## Responsibilities:

- Develops manufacturing processes by studying product requirements
- Provide technical support and guidance to Contract Manufacturer for process issues in production line.
- Develop and implement systems that optimize all phases of production process
- Conduct, coordinate and aid in formal validations, protocol development and execution, development of formal documentation packages and formal change order release. (ECOs, PVs, SOPs).
- Manage all technical aspects of the ECR, ECO & ECN process into the Contract Manufacturing organization
- Ensure new processes have adequately demonstrated specified process and test control capabilities, through being the Champion for PFMEA, DFM, DFT, CAPA, NCR.
- Maintain & Improve testing equipment.
- Develops new documentation, operating procedures, and failure analysis guides.
- Troubleshoot and improve assembly process and improve product Quality
- Process cycle-time improvement
- Carry out productivity improvement programme such as lean management or 6 sigma programme.
- Prepare Jig and Fixtures design for production

## Requirement:

- B.S / M.S Mechanical, Manufacturing or Engineering or related field of study.
- Min 2 to 5 years Process engineering experience (Home appliance, Electrical products experience preferred)
- Ability to read mechanical drawing
- Knowledge of SAP, Aras, Smartsheet, etc
- Ability to solve problem through creative troubleshooting
- Must be organized, Systematic, punctual, and goal – oriented
- Strong analytical and problem-solving skills
- Ability to work independently with self-direction and limited supervision
- Must be willing to travel in Malaysia 50-70%