

Sustenance Engineer/Senior Engineer

About the Role:

Zimplistic is looking for a Sustenance Engineer/Sr Engineer to join our Engineering operations team,

You would be an integral part of the Operation team, a cross-functional role with great exposure to Lead Sustenance Engineering activities for our products.

Responsibilities:

- Manage Timelines for Sustenance Projects and ensure Timelines fulfilment and completion.
- Responsible for Product Sustaining Activities and Improvements.
- Evaluate, Test and make sure the Engineering Changes are qualified.
- Ability to perform Stack up Tolerance study, Process Capability study and Design Margin analysis
- Propose and review the solutions for current product and field problems.
- Perform in-depth Failure Mode Effect Analysis and Technical Debugging on Product Failure.
- Support Supplier in Technical problem resolution and Quality Improvement.
- Responsible for Product Quality and Product Yield improvement.
- Responsible to support DfX functions review for new products with early participation.
- Drive the Product Cost Reduction and Value Engineering activities.
- Support Production Validation Test for new product start up.
- Guide and manage the team of Product engineers (Sustaining).

Qualification and Job Requirements:

- Bachelor's Degree / Masters in Mechanical or Mechatronics Engineering
- 4 to 8 years' experience in Design and Manufacturing of consumer appliance / product
- Technical problem-solving skills to drive new ideas and strategies on new product development.
- Experienced in PFMEA, DFA and DFM, GD&T
- Lean manufacturing/Six Sigma concepts and understanding
- Strong analytical and problem-solving skills
- Ability to work in a fast paced, culturally diverse environment.
- Ability to Travel 40%