

## MAHALAKSHMI J

### CAREER OBJECTIVE:

Skilled in evaluating and analyzing product quality with strong knowledge of Root cause analysis of Electrical and Electronics Products. Seeking a responsible position as a Product Quality Engineer in prestigious organization.

### MAHALAKSHMI J

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Mobile: +91 6381534613

**Date of Birth** :21-03-1997

**Gender** :Female

**Nationality** :Indian

**Marital Status** : Single

**Father's Name** : Jeyaraman.K

### Language Known:

English(R, W, S)

Tamil(R, W, S)

Telugu(S)

Hindi(R, W)

### Job Skills:

- Able to handle deadlines and work under Pressure
- Integrity and Ownership on work
- Adaptable for any situation

### PROFESSIONAL SUMMARY:

- Managing Quality related all the work like In-process Audit, check for various test. Preparing procedures, amendment in procedure etc.
- Have experience in QMS, Product, Process and System Audit, FMEA and Control Plan, PPAP, MSA, SPC & 7QC Tools, Calibration, KPI, Strong Drawing knowledge, Data Management, Measuring Instruments, Non-Conformance handling, MSA
- Expertise at maintaining high **Quality standards** with first-class analytical and problem solving skills like 8D, skilled in developing standards for parts inspection & qualification in both visual & dimensional.
- Experienced in handling the **process improvements** and quality related activities involving **resource planning**, in-process inspection and co-ordination with internal departments.
- Steering strategic ideas through identification of poke yoke systems to improving quality & reliability; consistently evaluating process performance to ensure adherence to predefined specifications and supply of quality material

### CAREER HIGHLIGHTS:

**Name of the Concern** :Bharat FIH Private Limited.

**Designation** : **Junior Engineer – Quality Assurance**

**Duration** : MAY-2021 to till date




### Roles and Responsibilities:

- Continuously monitoring the process failures and taken some action daily basis, process failure trend reduced
- Preparing and maintain quality related daily report, quality alerts and records of inspection and etc.
- Effective communicator with an ability to relate to people across hierarchical levels in organization.
- Managing 100+ quality manpower and shift plan coordination
- Coordinating with CFT to implement the corrective action for the defects to reduce the target of PPM.
- Analysis customer requirement and preparing process sheets
- Proficiency in handling day to day line inspection activities in co- ordination with internal department for smooth production operations.
- Scrap reduction and output increase.
- Preparation and review of MDR and analysis reports.

**ACADEMIC Profile:**

- **BE(ECE)** : Nadar Saraswathi college of Engineering & Technology. Theni -**2018 ( 71%)** mark
- **HSC**: Nadar Saraswathi girls higher secondary school, Theni.-**2014 (75%)**
- **SSLC** : Nadar Saraswathi girls higher secondary school, Theni.-**2012(89%)**

**Academic Training:**

-  PCB design & design of electronics component association
-  Embedded System
-  Programming in HTML,CSS

**AU 2020 to APRIL 2021**

**Name of the Concern** : **SALCOMP MANUFACTURING INDIA PVT LTD, Chennai.**

**Designation** : **Line Leader – Quality Assurance**

**Roles and Responsibilities:**

- Heading the Quality team and Managing 30+ members & Shift plan co-ordination.
- Monitoring the non-conforming material and maintaining first pass yield rate (FPY) Rating Reporting System so as to formulate corrective action for low performance processes.
- Regularly interacting with process/product engineering Team to Initiated customer corrective action by carried out root cause & failure analysis.
- Conducting daily CFT meeting on Yield drop/internal failure.
- Conduct ESD & In-Process Audit on Daily in the shop floor.
- Responsible for Customer Quality and monitoring customer end lot rejection performance.
- Responsible for monitoring & maintaining quality and complaints target.
- Verify IPQC Check sheet, Audit Observation & reports of customer submission on Daily basis.
- Knowledge in SAP tool, VMM & 3D X-Ray Inspection.
- Monitoring Yield, DPMO and Cpk.
- Prepare Internal Quality alert Escalation.
- Preparing Line Qualification report for New Line.

**JUNE 2018 to AU 2020**

**Name of the Concern** : **SYRMA TECHNOLOGY PRIVATE LIMITED, Chennai.**

**Designation** : **GET – In PROCESS Quality Assurance**

**Roles and Responsibilities:**

- Working as In- Process Quality Assurance in SMT, TH, FQA & OBA.
- Prepare First Article Inspection report for Proto build Products.
- Approval for First board/piece in SMT, Wave & Backend Process.
- Review CP, PFC, FMEA, PFMEA, Silkscreen & Customer documents.
- Verification of Customer Bill of materials Vs Internal Bill of material.
- Inspect Class2 & Class3 VI by using (5X to 40X) with study of IPC standard.
- Preparing All PPAP documents for New Product Development.
- Knowledge in 7QC Tools and 8D.
- Knowledge in SMT AOI, SPI machine, Pick and Place, Wave soldering & conformal coating Machine.
- Visit Bharat Electronic Ltd, Nungambakkam, Chennai.
- Verification of Components Data sheet in FindChips.com.

DECLARATION:

I hereby declare that the above details are true and complete to the best of myknowledge and belief.

Date :

Yours Sincerely,

Place : CHENNAI

(MAHALAKSHMI J)