

RESUME

HARISH M

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CAREER OBJECTIVE:

To seek a career in an Organization which provides an environment conducive continuous learning and provides exposure to new technologies and innovative ideas, where my skills would be utilized to the fullest potential, there by achieving personal and professional growth along with the organization.

COMPANY DETAILS:

Employment History:-

Present Organization Name: CONTINENTAL AUTOMOTIVE Pvt Ltd Bangalore.

Location: Bangalore

Designation: Process Engineer (SMT and Thru hole)

Period: July 2015 – Till Now

Key Responsibilities:

- Solving the Process related issues in paste printing, pick and placement.
- Knowledge on SMT Line setups, programming of SMT machines paste printing, SPI, pick and Place and Reflow.
- Creating new program for paste printing machine and preparing of new SMT stencils & stencil optimization
- Creating new program for Pick and Place machine (ASM Siplace machines)
- Creating new program for Solder Paste Inspection (SPI) Koh-young.
- Analyzing and solving various process related issues in SMT (Printing, placement, and soldering process) and THT selective soldering machine (Power seho, versa flow, Eco select).
- Coordinating with CFT members.
- Preparing and updating of SOP and WI and process setup sheets to the relevant machines.
- Maintain OEE Target and making plan to avoid Speed loss
- Responsible for doing new product and ECN change programming for Siemens pick and place machine.
- Knowledge in SMT packages and Through Hole components.
- Knowledge of IPC-A-610
- Process parameter optimization for quality improvement & cycle time reduction
- Support for customer complaint analysis & new product Introduction.
- Usage of Quality tools like 8D, Why-Why, Fish Bone, FMEA Reviews.
- Support customer Process Verification Audits.
- Implement and supporting to improvement activities.
- Implementing of reflow oven profiles for NPI and running products.
- MES parameters updating and analyzing the problems and resolving.
- MES new program updating and editing.
- Reading BOMs and assembly drawings.
- Knowledge of ESD procedures.
- Familiar with soldering materials, soldering process.
- Working with technicians to resolve process-related issues.

Previous Organization Name: ZREYAH Semiconductor Systems Pvt Ltd Bangalore.

Location: Bangalore

Designation: Engineer SMT Maintenance/ Production

Period: Oct 2014 – June 2015

ZREYAH SEMICONDUCTORS: - Electronics company with strong presence in the Defence & Aerospace, Space, Industrial, Medical and Telecom industry Segments.

Key Responsibilities:

Daily preparation of plan and production
Achieving Zero Defects with least machine down time.
Break down maintenance for all SMT Machines.
Supporting All SMT Machines for NPI Process.
Change over and set up for existing products in.
Maintains 5s and safety related issues in shop floor
Performing SMT program for MYDATA (Lx200) pick and placement
Setting the printing parameter in TRANSTEC printing machine
Maintains data-log for regular PM for machines
Performing preventive maintenance for reflow, pick and placement and paste printing machines
Maintains PM schedule as per planning and hand over to production
Taking corrective action to the process & customer related issues
Setting reflow profile for different kinds of boards thickness & BGA
Achieving on time-delivery to customer
Installation Experience in All SMT Machines.
Experience in Calibration of SMT Machines of Printing, Placement, Inspection and Soldering.

NOKIA INDIA PVT LIMITED: - Leading Mobile manufacturing.

Previous Organization Name: NOKIA INDIA PVT LIMITED.

Location: Chennai

Designation: Engineer SMT Maintain.

Period: Oct 2010 –June2014.

Key Responsibilities:

- Supporting to the Production Team for Manufacturing of PCBA'S
- Performing SMT machines Programming and optimization.
- Troubleshooting of Printed Circuit Boards at component level.
- Perform preventive Maintenance and Break down of SMT (**Surface Mount Technology**) Machines.
- Solving the on-line Process Issues and fixing the permanent Solution.
- Spare parts managements for SMT Machines.
- Practical experience in DEK (Paste printing machine).
- Pick and placement machine Fuji (NXT-II, NXT).
- Reducing the Defects in Process related issues.
- Resolving problems in SMT Reflow Machines (ERSA Hot flow 2/14, 2/20, 3/20)
- Troubleshooting Knowledge in Agilent AOI Machine (Automated optical Inspection),Conveyors (NUTEK & MAXTECH)
- Installation Experience in All SMT Machines.
- Change over and set up for existing products in All SMT Machines.
- Maintain OEE Target and making plan to avoid Speed loss.

Key Skill:

Complete understanding of SMT Process and THT Process.
Complete understanding in NPI Products & Line.
Complete understanding with Safety in Industry.

Training Details:

- ☐ 3 days training on NXT level 1 by NMTRONICS.
- ☐ Completed Level 2 Training in Reflow by Bergen.
- ☐ Conveyor & PLC training by Nutek.
- ☐ Siplace Pro training undergone.

Academic Information:

*Diploma in **Electronics** in **NTTF (Nettur Technical Training Foundation)**
Bangalore.

Year of passing: June2010
Percentage: 64%

*HSLC in DESIA HR. SEC. SCHOOL, Vellore.

Year of passing: June2007
Percentage: 50.41%

*SSLC in Govt HR. SEC. SCHOOL, Thorapadi, Vellore.

Year of passing: April2005
Percentage: 54.6%

Strength:

- Problem solving ability.
- Willingness to work in a team and interact in the organization.
- Hard & Smartworking.
- Good Communication Skills.

Personal Information:

Name : HARISH M
Father's Name : Mr. MANI.L
Age : 34 YEARS
Date of birth : 14 APR 1989
Blood Group : O+ ve
Sex : Male
Language Known : English, Tamil, Telugu, Kannada, Malayalam
Permanent Address : #1 ANNAI ILLAM Shanmuga Nagar
THORAPADI
VELLORE-632002
TAMIL NADU
+91 9443446049
Hobbies : Learning new software's, playing basketball
Listening music.
Reference : It would be provided later

DECLARATION

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Place: Bangalore

Yours Truly,

Date: / /

HARISH .M