

KISHOREKUMAR SIVAKUMAR

Project Lead – Technology Development (HF/HDI Division)

Career Objective

Eager Project Lead with a background in planning, directing and coordinating the activities of multiple projects simultaneously & take Quick decisions to meet Project deadlines/goals. Application of Educational, Statistical, Experimental & Practical Knowledge in work for Continuous Improvement

Work Summary

Expertise in:

- **Black Oxide & Bond film**
- **Plasma Desmear , Activation**
- **Chemical Desmear**
- **Electroless Cu Plating**
- **Electrolytic Cu plating (DC, RPP, Panel , Via filling, Pattern & Tin plating)**
- **Photo Imaging**
- **Laser Drilling**
- **Soldermask**
- **Cross Sectioning**
- **Chemical Laboratory**

Project Leader - Technology Development (HF/HDI) **December 2020 – Present: AT&S India Private Limited**

- ❖ Adjusted project plans to account for dynamic targets, staffing changes and operational specifications.
- ❖ Maintained tactical control of project budgets and timelines to keep teams on task and achieve schedule targets.
- ❖ Closely collaborated with project members to identify and quickly address problems.
- ❖ Recruited, hired and supervised resources to staff project team.
- ❖ Produced quality standards, checklists, report templates and processes.
- ❖ Set up and managed team meetings.
- ❖ Performed independent analysis and provided recommendations to overcome project obstacles.
- ❖ Successfully Completed Spec Creation, Procurement, Installation, & Qualification of Direct metallization line for HF project.
- ❖ Successfully Eliminated Chemical Desmear and Qualified Plasma Desmear for HF PCBs.

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Senior Engineer - (NPI/NTI)

June 2020 - December 2020: AT&S India Private Limited

- ❖ Conducted Team Feasibility Check and provided inputs including new Production Methodologies.
- ❖ Included innovation into PCB Manufacturing to reduce Scrap.
- ❖ Planning & scheduling deliveries of New Part Numbers.
- ❖ Follow-up & Review movement status.
- ❖ Training / Knowledge Transfer with the fellow Engineers.
- ❖ Organize and attend meetings with NPT/NTI Team frequently for sustainability & Improvement.

Production & Process Control Engineer

June 2017 - June 2020: Micropack India Private Limited

- ❖ Supported machine operators in setup and operation of production equipment resulting in efficient runs.
- ❖ Organized work to meet demanding production goals with 85% success rate.
- ❖ Documented production information via daily system logs and discussed non-conformance issues with management.
- ❖ Supervised processes & machinery to prevent overloads and avoid malfunctions.
- ❖ Conducted quality inspections of finished products and made minor repairs to meet project expectations.
- ❖ Took part in all company-offered training sessions, improving and acquiring knowledge needed to operate machine.
- ❖ Examined incoming materials and compared to documentation for accuracy and quality.
- ❖ Inspected final products to assess compliance with quality standards and established tolerances.
- ❖ Qualified many new materials, Products & Equipment.
- ❖ Performed & Cross Checked Lab Analyses
- ❖ Root Cause Analysis & Trouble Shooting.
- ❖ Creation of FMEA, Procedure, Control plan & Quality plan.
- ❖ Implementation of SPC in Process.

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Education and Qualifications

Bachelor of Technology – Chemical Engineering

April 2013 - April 2017: Anna University, Kongu Engineering College.
Aggregate of 78.7%

Higher Secondary Schooling – Specialization in Physics, Chemistry, Maths, Biology

April 2011 - April 2013: Sri Ramakrishna Mission Vidyalaya.
Aggregate of 92.4%

Secondary Schooling

April 2010 - April 2011: Vikas Vidyalaya Matric Hr. Sec School.
Aggregate of 96.2%

Achievements

- ❖ Hosted and was successful in NADCAP & THALES International Audits.
- ❖ Introduced 5+ Steps in HDI Manufacturing to reduce scrap.
- ❖ Qualified 3 New Processes, 10+ new materials & 5+ new equipment.
- ❖ Arrested Nodules and reduced the Scrap rate from 15 to 8%.
- ❖ Improved Skill Rating of Operators from C to A in 3 months of time.

Courses & Accreditations

- ❖ Six Sigma Green Belt
- ❖ Business English Certificate
- ❖ Certified IPC Specialist
- ❖ Kyokushin Karate Grade 7

Skills & Software

- ❖ Minitab
- ❖ SAP
- ❖ Microsoft Office
- ❖ Problem Solving and Cause Validation
- ❖ Process Documentation
- ❖ Project Management
- ❖ Audit Hosting
- ❖ Presentation, Reporting & Review
- ❖ Specification Knowledge: AS 9100, ISRO, MIL-PRF, IPC, TS 16949.

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Linguistic Skills

- ❖ **English** :Highly proficient in speaking and writing
- ❖ **Telugu** :Native speaker
- ❖ **Tamil** : Native speaker
- ❖ **Kannada** : Native speaker
- ❖ **Hindi** : Good working Knowledge

Interests

- ❖ Cricket
- ❖ Volleyball
- ❖ Cooking

Personal Information

- ❖ **Father's Name** : Sivakumar Rajaraman
- ❖ **Blood Group** : B Positive
- ❖ **Marital Status** : Married
- ❖ **Nationality** : Indian
- ❖ **Permanent Address** : 3/270 A, Venkatachalapathy Nagar, Parapalayam, Mannarai
Tirupur – 640607.
- ❖ **Email** : kishorebtechchem@yahoo.com
- ❖ **Phone** : +91 8754390668
- ❖ **Linked in** : www.linkedin.com/in/kishorekumar-sivakumar-35071330

Reference

- ❖ **Nagaraj Uppina**: Vice President, Micropack India Pvt Ltd.
- ❖ **Ravi HS**: Head Technology Development, AT&S India Pvt Ltd.

Details furnished above are true to my knowledge

KISHOREKUMAR SIVAKUMAR

Date: 05-APR-2021

Place: Mysore, KA, India.