Keyur Patel

A versatile, accomplished and goal-oriented professional with over 11 years of experience in quality management & improvements, new product development, standard room, customer quality, rejection reduction, cost optimization, Vendor qualification, training & development and people management with proven track record of delivery consistent business result through adept leadership and application of sound management practice.

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Core Competencies

Strateaic Planning & Leadership

Ouality Management System

Project Management

Machine **Operations**

Plant Level **PQCDSM**

New Systems Implementation

Measurement methodology

Risk Mitigation & Management

Process & Product Audits

Team Building & Leadership





Profile Summary

- Leading a team of 40 members & driving them towards process efficiency.
- Leading a zero- defect journey for quality activity and its improvement across plant.
- To prepare monthly/weekly quality MIS (rejection & rework, COPQ, customer complaints,) presentation for effective management review and decision making with respect to the QA objectives across the plant.
- Aligned organizational objectives with company mission to increase business growth and integrate work strategies.
- Contribute to new business initiatives and projects and review and communicate the impact on quality activities.
- Customer complaint handling and resolution with CFT, Ensuring zero safety critical issues in products.
- Highly skill with GD & T 8D,7QC tools, process capability, TQM, root cause analysis, why why analysis, kaizen, PPAP, MSA, PDCA,
- Ensure & approve the first part & setup I as per QA plan for each process product inspection.
- Reduce inspection time by implementing the kaizen and changing the inspection method.
- Monitor trends in products & process parameters. Communicate & report change in trends by conducting regular meeting as ensure control by correcting the process.
- Studying daily activities, conducting periodic review of process on the shop floor, resolution of issues and coordinating with various teams to implement practices
- Oversee effective implementation of the quality management system throughout the company, including any business accreditations.
- Impressive success in implementing various standards to improve the product quality & services, establishing KPI, monitoring& measuring performance followed by evaluating and improving continuously.
- Monitoring the supplier performance through audit and statistical data.
- Gained in depth knowledge of turning, Milling, grinding, Honing, facing in Machining process
- Manage, coach and develop a high performing quality operations team that meets agreed objectives and which delivers best practices results added value and Continuous improvement.

Career Timeline

Sep'11-May'15 **Posco Poganamp** electronic pvt ltd (Korean JV MNC)

Since April'17

Highly electrical appliance India pvt Ltd.(Chinese MNC)





C M Smith Ltd. (Indian MNC)



Organizational Experience:-

Since April'17 with Highly Electrical Appliance India pvt ltd. As Senior Executive-Quality Assurance

Key Result Areas:

- Spearheaded the end to end strategic planning & leadership, quality management & improvement, cost optimization, new product development, process efficiency enhancement, audit, quality assurance & control, project management, supplier development & management, resource management, training & development and people management.
- Ensuring seamless coordination of system & process audit with CAPA closer. Monitor PQCDSM performance & identifying the involved gaps: overcoming those gaps by taking necessary actions.
- Supervising the supplier development and improvement, monitoring the implementation if CAPA at supplier end.
- Ensuring seamless executing if internal audit to sustain if certification.

- Ensuring availability of required manpower to attain the set production target as per the standard timing of process
- Developing quality plan deliverables in collaboration with business teams, driving completion of actions assigned to QA and following up with business on QP deliverables
- Devising ways to improve the manufacturing process to ensure higher-quality products
- Improving and reviewing new specifications and procedures for products or processes, and training staff to use them
- Overseeing product development procedures to identify any deviations from quality standards
- Inspecting the final output, comparing it to the requirements, and approving or rejecting the final products
- Analyzing the processes & identifying the methods to improve the services in enhancing the efficiency and Quality; authoring, reviewing & approving process revisions
- Encouraging the quality culture through creative innovative ideas and campaigning
- Developing competency among the team members; managing the appraisal process across the levels; conducting interviews to recruit the right talent & resources

Highlights:

Executed multiple Quality Improvement Projects which resulted cost saving oriented.

Implemented 5S, Kaizen, 7Qc Tools, FMEA, QMS system. Established quality Culture in plant

Deployed QRQC for quality issue at Plant leve

June'15-March'17 with C M Smith Ltd. as Executive Engineer - Quality Assurance.

Highlights:

- Deployed RCCA within the process which assisted in resolving numerous customer complaints
- Define and procurement of gauge and dowel and maintain minimum stock level.
- Established Internal and external calibration plan and approval through NABL scope.
- NPD activity:-planning, procurement, sample development & approval including machine availability, tool design and selection, drawing study, prepare PPAP document, fixture and gauge design & development, Joint inspection till sample approval with customer end.
- SPC and MSA –Monitoring and plan activities.
- Make plan wise Product and layout inspection report.
- Implemented QMS (IATF 16949) system & monitored its adherence



Previous Experience

Sep'11-May'15 with Posco Poganamp Nagarsheth powertronics Pvt Ltd. as Junior Engineer- Quality Department)

Carried out quality as per the set plan; ensured online inspection of Press Shop, Die casting, Notching(stator & rotor lamination) as per requirement; managed QMS the New Project Development of new stamping product; in-depth knowledge of the stamping & Die cast process



Projects Undertaken & Other Engagements

- Executed a Six Sigma Green Belt Project/Year (Saved 2-4 Lakhs per year)
- Completed 4 Internal Audits per year of ISO 9001:2015 System
- Minimized PPM Rejection from 13k to 6K using different quality tools
- Reduced the department expense by 50% through different quality tools and Measurement method.



Trainings Attended



ISO 9001:2015 internal auditor training by SVCPL

7 QC Tools – Plant level PSTT (PROBLEM SOLVING Tools and Techniques-Japanese Tool Auto cad 2011(Cover 2D & 3D engineering drawing)

MSA by Percipio

SPC by Percipio

PFMEA



Certifications

- Internal Auditor (ISO/ IATF 16949:2015)(QMS)
- Internal Auditor (ISO 9001:2015) (QMS)



MS Windows & Office and Internet Applications

Expertise in Microsoft Excel



Academic Details

B.E. (Mechanical) from Gujarat University in 2011



Personal Details

- Date of Birth: 22th June 1990
- Languages Known: English, Hindi and Gujarati
- Location: Ahmedabad, Gujarat