

PRATIK RAJENDRA SONAWANE

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Quality Assurance – Production Executive

“Efficient in enhancing production targets with achieving quality of product”

Quality assurance professional having 4+ years of experience in Quality Management, Final Inspection, Precision Measuring, Team Meetings, Maintaining Quality, Monitoring Workmanship, Product Packaging with demonstrated ability in taking production to upper level. Versatile quality executive with proven competencies in optimizing team dynamics uniting diverse agenda to common goal and utilizing strategies and team members to deliver quality results.

Quality Management

- ✓ Preparing and Implementing ISO Documentation, QAP, Control Plans, SOPs as well as Study and Evaluate quality demands of projects, Manufacturing and informing the same to team members for achievement of goals
- ✓ Maintaining CAPA (8D Model), RCA, HIRA, PFMEA, EHS and 5S with CFT
- ✓ Developing inspection wise quality gates, sub-divisions & plans to achieve zero defects

Supplier Quality Management

- ✓ Maximize product quality by supplier through supplier audit, performance review and resolution of queries & issues
- ✓ Perform supplier audit to control quality of incoming finished, semi-finished components and Maintains their SQR (Supplier Quality Reports) for FAT (Factory Acceptance Testing) and future records

Production Management

- ✓ Review and Analyze production requirements and communicating the same to various teams for accomplishment of goals by monthly, weekly and daily production meets
- ✓ Evolve operation wise segmentation & good strategies to achieve targets

Team Management

- ✓ Groom & mentor team members in accomplishment of targets
- ✓ Guide team members in ensuring quality policies & procedures

MBA (Operation)	BVCOM, Nashik	Savitribai Phule Pune University	2020	58.87
BE (Electrical)	SIEM, Nashik.	Savitribai Phule Pune University	2015	63.60
Diploma (Electrical)	Government Polytechnic, Dhule	MSBTE	2012	71.88
SSC	Janata Highschool, Shindkheda	Nashik Board	2009	85.23

Work Experience:

SIEMENS Ltd. (Aurangabad)

Quality Engineer: January 2019 to July 2020

Accomplishments

- Took on challenge of resolving Quality Issues with help of Pivot Table on real time data analysis and different data patterns related to issues by focusing most significant and frequent causes one by one
- Volunteered to lead on project of minimizing paint peel off issue of SF6 casting through change in process parameters
- Played key role on reducing time losses on production line because poor quality of SF6 casting on account of non-conformities observed at line by serving enhancing quality of SF6 casting through break-up quality checks at Siemens and supplier end
- Optimized resource utilization by training, monitoring and allocating fix location for consumable goods by data assessment over a time span

Roles and Responsibilities

Technical Aspect

- Able to analyze & interpret Electro-mechanical drawings.
- Verification of Routine test certificates as per IEC standard of Bay and individual transport units of product type SIEMENS 8DN8-5, 8DN9-2, 8DQ1-6 switchgear which contains Circuit Breaker, Disconnecter, Earth Switch, Current Transformer, Voltage Transformer, Bus ducts and Circuit Breaker panel.
- Having knowledge of assembly & testing of High Voltage Gas Insulated Switchgear as per the IEC 62271-203.
- Experience of assembly of Electrical & Electro-mechanical products according to written work instructions or IEC standards.

Work Aspect

- Responsible for raising NCR & initiating corrective action if the work was done not as per SOP, Specification or approved drawing.
- Responsible for incoming inspection of electrical panels, Conductors, current transformers etc
- Responsible for Visit at supplier end for inspection purpose, resolving quality issues and process control
- Responsible for all inspection during assembly process and testing which include tightening torque checking, voltage drop checking & continuity check on control circuit etc
- Responsible for witnessing HV testing & IR testing, Pull out testing on crimped terminals etc
- Responsible for witnessing dielectric test on motor & control circuit
- Responsible for witnessing close/open operation of Circuit breaker on different control voltages.
- Responsible for witnessing SF6 leakage test & Partial discharge test on circuit breaker as well as disconnecter.
- Responsible for checking & confirming of bay configuration, SLD, type of bushing on assembled bay & packing condition on shipment unit during dispatch.

Quality Aspect

- Developed & implemented new processes related to corrective actions.
- Determine RCT for non-conforming product, reported Corrective action.
- Coordinated trouble shooting of various component defects and quality issues
- Worked with cross functional team to minimize cost and defects.
- Periodic line checks to determine compliance with product specifications.
- Responsible for in-process quality improvement, oriented by internal & customer's Expectation.

- Responsible for maintaining accurate traceability records of In-process inspection, sub assembly inspection & Final inspection.

Chhabi Electricals (Jalgaon)

Jr.Quality Engineer: Nov 2015 to Dec 2018

Roles and Responsibilities

- Responsible for conducting all electrical inspections of all ongoing activities for electrical installation.
- Responsible for incoming inspection of battery panels as per BOM.
- Responsible for conducting customer inspection as per QAP.
- Responsible for inspection / witnessing routine & type testing of Power Transformer
- Responsible for ensuring that the work done is as per project specification & customer requirement. Also to ensure that all approved & inspected material are used.
- Check conformity with the Quality Control Plan, obtain the relevant documentation, check procedures and equipment to be used in tests, controls and inspections, manage documents certifying tests, controls and inspections.
- Ensure the correct implementation of the approved Inspection Test Plan.
- Established, implemented and maintained the quality management system.
- Developed training to build quality awareness.
- Created and maintained company quality documentation, such as quality manuals, quality procedures.
- Focused on root cause analysis and implemented corrective action for process related concerns

Technical Skills:

Agile, MS Excel/Outlook/Word/PowerPoint, AutoCAD Electrical

Personal Details:

Gender : Male.
Marital Status : Unmarried.
Date of Birth : 15/09/1993
Passport No : S0644147
Language Proficiency : Marathi, English, and Hindi.

Place:

Signature:

Date:

Pratik Rajendra Sonawane