S. PONRAJ

Srivilliputhur, T.N | Ph: 9600450121 | ssponzponraj934@gmail.com | DOB: 24/04/1996

EXECUTIVE SUMMARY

Meticulous quality engineer, adept at monitoring performance KPI and evaluating Quality assurance procedures to streamline processes and support production and business goals. Be a part of your incredible growth journey, And I would be able to a add value.

EDUCATION

OXFORD ENGINEERING COLLEGE   *Trichy, TN*
Bachelor of Engineering – Mechanical Engineering   *July 2013-May 2017*
CGPA : 6.1

THIYAGARAJA HIGHER SECONDARY SCHOOL   *Srivilliputhur, TN*
Higer Secondary School   *Jun 2012 - Apr 2013*
Percentage : 78%

THIYAGARAJA HIGHER SECONDARY SCHOOL   *Srivilliputhur, TN*
Secondary School   *Jun 2010 - Apr 2011*
Percentage: 83%

WORK EXPERIENCE

Vishay Precision Group
Trainee   *Nov 2017 – Jul 2018*
- Leading the ongoing reviews of planning process monitoring, development and implementation cycle.
- Coordinate with QA for dev testing Following established safe and efficiency. Loading products slated for assembly onto the line and packing assembling product into the boxes for storage.
- Maintaining repair, a record of mechanical repairs and adjustments.
- Kaizen, 5S, Material Handling, Assembly process, work standard follows up

Renault Nissan Automotive India Pvt Ltd
Apprenticeship Trainee   *Jul 2018 – Jul 2019*
- I'm done with Graduate Apprentice in Renault Nissan trained in Engine Assembly section.
- Able to supervise the work as per the operational standards and within standard cycle time.
- Knowledge of assembly section and sub division of assembly section. And Manpower handling.
- Performed quality checks on finish parts to verify compliance specifications and assign appropriate quality grades.
- Removed debris and trash and swept up metal parts following each shift to keep work areas clean and organized.
- Quickly adapted plans and adjusted equipment to maintain high standards of functionality and safety.
- Conduct the Engine and vehicle failure analysis, counter measure report making.
- Maintaining 5S and Kaizen demonstrate and training to others.

SEOYON EHWA Summit Automotive

Quality Inspector - IQC   *Mar 2021 – Aug 2024*

- Deep knowledge of types of auto body paint and finishing. Excellent ability to match coordinate.
- Knowledge about Manual and Robot spray painting in primer, Base coat & Clear coat. Spot touch up for painted part.
- To solve the problem by approaching 7QC tools.
- Preparing and maintaining line production reports and material consumption reports for every shift.
- Analysis and taking action plan for in-house rejection and Monitoring defects on daily basis.
- GQMS Issue Monitoring and Control & New Car Defect Monitoring [3MIS] and Control.
- 12 MIS defect Monitoring and Control & Failure analysis and Process verification.
- SIS System Follow up/Update & EO Change Document submission & Approval.
- 4M Change Customer submission & Approval.
- MIP PPAP Audit and Action closure.
- Customer audit Pre-Verification for readiness.
- PPAP/4M Change Audits follow-up closure.
- OEM Audit follow-up & Closures
- SQA Audit follow-up & Closures.
- OEM & Tier#1 Inline Claim Monitoring & management approval.
- Preparing quality and process reports on daily basis.
- Dry Film Thickness (DFT), Adhesion and solvent wipe test, Scratch test, Colour and gloss value test.
- Continuously monitoring colour status with master panel to avoid CMM (Colour Mismatch)
- Viscosity measurements, Final inspection and preparation of report and correspondence
- Raising issue and IRQC report for inline issues.
- Preparing countermeasure for a customer complaint. Responsible for customer concerns.
- Ensuring conformity to Quality Management Systems like ISO, TQM, 6Sigma, 5S, Kaizen.
- Good knowledge of Quality documentation under IATF 16949 : 2016 Standard.
- Good knowledge in IAFT 16949 : 2016 & ISO 9001 : 2018 documentation.

SKILLS

Technical Skills: Advanced In SQA, IATF Documentation, QMS, GQMS, 7QC Tools, APQP, PPAP, FMEA, PFMEA, SPC, MSA, CMR, Control Plan, Process control audit.

Soft Skills: Problem Solving, Creativity, Collaboration, Communication, Creative Thinking.

Software Known: Auto CAD, CREO, MS OFFICE, MICROSOFT POWER BI.

LANGUAGES

- Tamil
- English

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