


AJAYSHARMA

My Contact

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Education -

- B Tech Mechanical Engineering
From Uttarakhand Technical
University Dehradun – (2012).
- 12th & 10th From Govt. Inter
College Pajitilani Kalsi – Distt
Dehradun Uttarakhand

Technical Skill -

- Core Tool–APQP, PPAP, PFMEA, MSA, SPC.
- Customer Portal Handling For PPAP Documents.
- Customer Complaint –8D Report 7QC Tool, 4M Change.
- Rejection Analysis – Problem Solving Technique Cycle.
- Millipore Lab Process.
- QA–QC Activities Handling as Customer Product/Process audit
- Knowledge of IATF – 16949.
- Layout Inspection Report.
- GD&T, PFMEA (VDA 6.3).

About Me

- Seeking Challenging & Rewarding Assignments in Mechanical Engineering with An Organization of High Repute.
- A Dynamic Professional with **Over 8+ Years** Experience in Quality Assurance and Quality Control Department.

Work Experience

- **Present Working** – QA Sr. Engineer at SPM AUTOCOMP SYSTEMS PVT. LTD Indore, Pithampur, June'2018 to Till Now.
- **Company Profile** - SPM AUTO COMPONENTS SYSTEM Pvt Ltd, Pithampur, Dhar (Indore) an IATF 16949:2016, Company from TUV Certification manufacturers of foundry casted, machined automotive components. A company specializing in the manufacture of Stainless Steel, SG Iron and Exhaust Manifolds and Turbine Housing was incorporated in the year 2017.
- **Major Customer** -PSA France, SCANIA Sweden, Fovea Portugal, Garrett, Daimler, Cummins, Tata Cummins, VECV – Volvo.

ROLES & RESPONSIBILITIES -

- Verifying All 5 core tools (APQP, PPAP, FMEA, SPC, MSA).
- Responsible for all PPAP, ODT, SR documents review and submit in customer portal.
- Responsible for handling customer portal – SAP, CQMS, etc.
- Handling Customer complaint 8D analysis report prepared and upload on Customer portal.
- Responsible for controlling the rejection by Root Cause Analysis of different defect with the help of Pareto chart.
- Responsible for overall machining process of function and visual inspection zone (Final PDI and safe launch zone).
- Responsible for making SOP, Work Instruction, Final Inspection Standard as per customer requirement.
- Responsible for Millipore lab and good knowledge of BS6 vehicle cleanliness as per customer requirements.
- Responsible for NC Closure with evidence as per customer process and product audit.
- Conduct layered process and product audit as per plan.
- Preparing and reviewing of Layout as per customer requirement.
- Conduct SPC study of critical parameters - (Cp, cpk and Pp, Ppk) as per customer requirement.

Technical Skill -

- Product audit, Process audit, Dock audit, Layered process audit.
- MSA Study – (Gauge R&R, Bias, Linearity, Stability , NDC).
- Poke – Yoke (Fail safe).
- Kaizen Improvement.

Instrument's

- Contour Tracer.
- Roughness Tester.
- Pistol Caliper.
- Air Plug Gauge.
- Plain Plug Gauge.
- Vernier caliper.
- Thread Ring Gauge.
- Bore Gauge.
- Equator(mini CMM).
- Radius Gauge.
- Micrometer.
- Height Gauge.
- Thread Plug Gauge.

Software - Office Skill

- MS- Word.
- Power Point.
- Excel.
- Minitab.
- ERP.

Training - Internal

- Statistical Process Control.
- Measurement System Analysis.
- PFMEA (VDA 6.3).
- GD&T.

- **Previous Working** - Engineer at CASTES TECHNOLOGIES LTD. Gurgaon (Gurugram) Haryana (MAY 2015-2018).
- **Company Profile** – CASTES TECHNOLOGIES LTD, is a part of Amtek group of companies. Amtek is one of the largest integrated automotive component manufacturers in India with a strong global presence. The Company has world class facilities in India. A leading in Machining and Assemblies manufacturer (Flywheel, Stem Steering and Bridge Fork Bottom Other Assy Parts of machining etc.

ROLES & RESPONSIBILITIES

- Preparing and reviewing of Layout as per customer requirement.
- Responsible for Process Set-up approval report, In- process Inspection reports,
- Good knowledge of machining process.
- Handling QA activities and documentation.
- Rejection monitoring and reducing as per 7 QC methodology.
- Knowledge of paint shop process.

Current QA-QC Process Skill Activities-

- Maintain all QA-QC documents as per IATF-16949 requirements.
- NPD audit and readiness process – product documents as per customer requirements.
- Knowledge of customer requirement standards.
- Good knowledge of 'SS – SG iron' foundry and machining process.
- Knowledge of Laser welding and TIG – MIG welding process.
- Good skill of big team manpower handling.
- Training given to inspector, new joiner at DOJO room for skill level evaluation.
- Knowledge of Lesson learnt for TDM (Top Defect Matrix).
- Knowledge of CSR (Customer Specific Requirement).
- Knowledge of post processing process (leak test, 2D data matrix).

Current Improvement Project

- NCM reduction at customer end (make a roadmap).
- MQV implementation (Manufacturing Quality Verifications).
- Machining Visual Inspection Process strengthening.

DATE –

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