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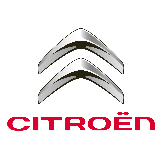
+91-9176951692

Mail:sivaasl18@gmail.com

**PROFILE SUMMARY:**

A competent professional nearly 10 years of experience in vehicle general assembly shop:

* Complete vehicle NVH validation on internal test track in different tracks (Rough,plain,Belgian pave,europian,washboard,cobble stone,pothole,ankle iron, body twist and turn,ropeslope,break zone, ,EPAS and RPAS zone and steering lock and lock test track.
* Vehicle testing on external roads and validate the vehicle as customer perspective.
* Analyzing dynamic test issue and ICA implementation.
* Testing the vehicle using VCATS and rolls and ABS tester equipment.
* Repair and analyze trim and chassis repair, diagnostic electrical and functional defects.
* ECOS (Electrical check out system), GIDSS (Global Isuzu diagnostic service system), F&F checking, ageing repair vehicle and closers clearance also experience in production main line.
* Basic knowledge in SAP also good understanding knowledge in cad drawings.
* Excellent planning, decision making, analytical skill with the problem solving ability.
* Excellent knowledge in 5s,kaizen,error proofing (poka-yoke) jigs and Fixtures
* Excellent knowledge in vehicle testing and assembly process, good repair knowledge in both front and rear wheel drive.
* Excellent manpower handling & optimizing the rework time and achieving the targets.

**CURRENT ORGANIZATION:**

Organization: **PCA AUTOMOBILE INDIA PVT LTD.**

Designation: Engineer.

Duration: FROM MAR-2020 TO TILL NOW

Department: QCP (vehicle NVH testing internal and external drive, Repair and analysis).

**Responsibility:**

* Morning meeting with engineers and team leaders.
* Discuss with team members about safety, Quality, field customer issues.
* Past day defect and actions discussion.
* Daily shop floor review meeting with top management.
* Morning and evening market meeting with project and all stakeholders.
* Daily quality action review meeting with audit team.
* Daily 5S, PPE adherence and test track audit two times per week.
* Job observation and weekly process audit done in production main line.
* Equipment check sheet, skill matrix and training plan evaluation.
* Safety patrol, post it, process standard sheet inspection, sample vehicle testing.
* Implementing corrective actions based on product audit issues and highlighting the daily vehicle quality issues and taking ICA and PCA.
* Prepare A3 for customer audit concerns and also take ICA within 12 Hrs.
* DKD defects actions follow up with other PSA plant.
* Weekly gemba review with french peoples.
* Repair parts managing and parts ordering for analysis.
* Rework scrap cost maintaining.
* Down time and countermeasure updating to top management.
* Rework vehicle status and repair time monitoring.
* Lots of kaizen implemented and increased production and process quality.
* Involve team members to participate in kaizen activity to eliminate waste.

**PREVIOUS ORGANIZATIONS:**

Organization: **ISUZU MOTORS INDIA PVT LTD, SRI CITY, TADA.**

Designation: Junior Engineer

Duration: FROM FEB-2019 TO FEB-2020

Department: TCF shop (EOL, Trim & chassis major repair, Engine sub assembly).

**Area of Work: -**

Worked in chassis & repair area (4X4 and 4x2) Engine assembly, transmission, transfer case assembly and engine dressing), major and minor repair area under the TCF as a JE.

**Responsibility:-**

* Daily morning meeting conducting.
* SQDCM board updating.
* Man mapping updating and man power allocation.
* Tool management and 4M and safety board updating.
* Equipment check sheet and FRL sheet evaluation.
* Safety patrol, control item checking and shift 1st vehicle inspection.
* 2min check conducting and dash and dash activity.
* DPI follow up and scrap cost maintaining.
* Previous and current day issue analyzing and counter action updating.
* Down time and counter measure updating.
* Process work instruction sheet making and updating.
* Hard points follow up with engineering team.
* Repair vehicle follow up and counter action updating.



Organization: **RENAULT NISSAN AUTOMOTIVE INDIA PVT LTD.**

Designation: Team Leader

Duration: 1 YEAR AND 6 MONTHS (**ON-CONTRACT**).

Department: Trim & Chassis (EOL static & dynamic repair and door sub line).

**Area of Work: -**

Worked in door sub assembly line, dynamic repair under the TCF as a team leader trainee.

**Responsibility:-**

* Morning meeting conducting with operators.
* Communicate past day OEE, DPHU, defects and its counter actions.
* Man power job allocation and job rotations.
* Daily check sheet and TPM check sheet evaluation, SOS and POS updating.
* S Q D C P M E score card updating.
* Shift 1st vehicle and part sample checking.
* Process verification and job observation.
* Skill matrix and operator skill evaluation.
* Rejection control and scrap cost maintaining.
* Torque measuring using dial gauge.

Organization: **FORD INDIA & VMC (Vehicle modification center-autocop).**

Designation: Production Associate

Duration: 3 YEARS 1 MONTHS (**ON-CONTRACT**).

Department: EOL testing, benchmarking, analysis and repair (Vehicle validation test on different track, Trim and chassis repair, new accessories fitment trail and implementation shop).

**Area of Work: -**

Worked in vehicle testing, benchmarking and modification shop, FastTrack repair, trim repair and batch hold repair area under the TCF shop as a production trainee.

**Responsibility:-**

* Sample testing, vehicle testing (Noise, vibration and harshness) & quality checking in test track.
* Dynamic test defect analysis and implement ICA & PCA.
* Trim & chassis and closer repair.
* Functional issue identification using ECOS tool.
* DTC clearing, KOEO and KOER checking using ECOS tool.
* Accessories fitment (LED scuff plate, Rear spoiler, roof cross bar, Roof matt finish sticker pasting, Snorkel fixing, Bull bar fixing, Side running board).
* Vehicle electrical check using ECOS.
* New accessories fitment trail conducting & implementation.
* 5S, Kaizen, safety near miss suggestions.



Organization: **HYUNDAI MOTOR INDIA, IRUNGATTUKOTTAI.**

Designation: Apprentice & Training

Duration: 1 YEAR 7MONTHS (**GOVT APPRENTICE & TRAINING**).

Department: Vehicle assembly shop (FastTrack repair).

**TRAININGS**:

|  |  |
| --- | --- |
| * Global Ford Production System(GFPS) | * 5S |
| * Global vehicle distribution solution GVDS | * 7QC tools |
| * Root cause analysis training (A3). | * Poka-yoke |
| * Health and safety training | * Tool management |
| * Daily Production report(DPR) | * FMEA training |
| * Lean manufacturing | * IMM training |
| * TPM (total productive maintenance) * G8D analysis | * 7form of waste * Kaizen |

**KEY ACHIEVEMENTS**

* Awarded for a new Citroen C5 Aircross vehicle project launch and implementation.
* Got 2nd price in for safety error proof kaizen.
* Spot reorganization award for avoiding swing gate scrap.
* 4x4 axle tilting poka-yoke kaizen and jigs combination project.
* Kaizen done for front axle 4x4 differential washout issues arresting using scrape materials.
* Awarded for a vehicle modification project (Accessories fitment) trial and implementation.
* Awarded for LED scuff plate tester kit kaizen using in-house scrap.
* Recognized for Active participation in NVA process elimination and space reduction.
* Appreciated for cost reduction for airbag decal pasting in Sun visor.
* Awarded for Handbrake hits with console and pops issue arresting in Mexico market vehicle.
* Involved in Finger print based door lock secure system.

**ACADEMIC QUALIFICATION:**

* DEEE from Sri Nallalaghu Polytechnic College, Puzhal, 2010.

**DECLARATION:**

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place : Chennai Signature

Date : D. SIVAPRADAP.