



ABISHEK AS

PROCESS ENGINEER

PROFILE

Process planning executive and production technician with over 4 years of experience in Ashok Leyland Plant, I have a verifiable history of managing Bill of material, Matrix preparation, Newmodel coordinate, part standardization, process feasibility study, and related process.

CONTACT

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Mundaikkavila, Ayinkamam,
Parassala, Thiruvananthapuram
(Dist.), kerala, India.

EDUCATIONAL QUALIFICATION

2020-2023

DISTANCE EDUCATION

[BE-MECHANICAL ENGINEERING]

2017 - 2019

DIRECTORATE OF TECHNICAL
EDUCATION

[DIPLOMA IN AUTOMOBILE
ENGINEERING]

SCORE

79%

2016 - 2017

HSC

[COMPUTER SCIENCE]

SCORE

70%

2014 - 2015

SSLC

SCORE

85%

EXPERIENCE

ASHOK LEYLAND [LEAD SERVICE LTD]

[PRODUCTION ENGINEERING AND PROJECT DEPARTMENT]

APRIL 2021 – PRESENT

- New Model coordinator:**

Follow up with preparing comparison between existing or regular model to found discrete with Bill of material in SAP and study feasibility with Engineering sketch or trial with TJR report for implementation and master production.

- EDM Change management:**

Study feasibility for discrete assembly in manufacturing and coordinate with trial. Follow with process for implementation such as signoff feedback, GCO global change order Implementation clearance, S&SC material clearance.

- Bill of material management:**

- 1.) Manufacturing raw materials of subassembly, parts and quantities of each will be analyzed with sequence of operation to produce an assembly for releasing Routing and production version in SAP.
- 2.) COGI Analyzation of Spec error with Bill of material will be shortlisted by realigning the Module/Parent/child Part for bill of material updating through DCP design changing process to follow up with PD Team.
- 3.) Preparing Poke yoke Matrix using Bill of material for the elimination of human error while assembly in manufacturing process.

- International operation scope Management:**

Circulating Manufacturing and loose packing scope for international operations as a SKD/CKD/HALFTRIM method by analyzing with Bill of materials.

- Process Standardization Activity:**

PPD-Process Flow Diagram Preparation.

Creating Process flow chart For Change management implementation with Engineering sketches and updating the Special characteristics such as, Safety Critical, importance, Appearance items.

PPS-Process Planning sheet Preparation and Updation.

Creating the PPS with sequence of operation by stage wise assembly, which the process and product standardization included.

FMEA- Failure Mode Effective Analysis Preparation and Updation.

Updating FMEA for process or product related changes with respective to failures analyzed with actual report.

SOP-Standardized Operation Procedure Preparation and Updation.

Creating the work instruction sheet with Standardized of activity.

- IATF Audit in 2022 & 2023:**

Coordination with the team to beat the IATF successfully with 100% "NO NC" Validation with those process.

ADDITIONAL COURSES

- **AUTO CAD**

[PROJECT: PISTON WITH CRANK SHAFT ASSEMBLY]

- **SOLID WORK**

[PROJECT: V8 ENGINE DESIGN IN SOLIDWORK DESIGNING SOFTWARE, V8 ENGINE DESIGNED WITH MOTION]

- **NX CAD**

[PROJECT: WHEEL ASSEMBLY DESIGN IN NX CAD DESIGNING SOFTWARE, WHEEL ASSEMBLY DESIGNED]

ADDITIONAL SKILLS

- **SAP**

Bill of material management with multiple segments of T-codes for BOM comparisons, Stock and transaction, material supply area location.

- **EXCEL**

The following methods and shortcuts are able to follow such as VLOOKUP, Text to Column, Filters, Sorting data, find and replace, Pivot Table, Conditional Formatting, Creating charts etc.

- **WORD**

Creating and Formatting documents with graphs or charts into reports.

- **POWERPOINT**

Creating presentation slides and themes with charts, graphs, and graphical layouts.

Safety Audit:

Ensure Proactive and Reactive HIRA Updation and follow up with respect to safety.

Process Audit:

- 1.) Ensure the Process Standardization Documents Such as, TJR/PFD/PPS/FMEA/SOP with respect to the validation (6 months/Once) and Field failure / internal customer complaints resolutions.
- 2.) Ensure the Stagewise hard copy display SOP Availability in manufacturing line side.
- 3.) Preparing Release notes for Documentation (Acknowledgement with core functional team)

- **Project and Facilities Follow up:**

PCRA – Process Change request approval from the core function team.

RFQ – Request for Quotation, presentation for third party service provider for project requirement.

AIP–Approval in Process Document Follow up.

PO– Purchase order Follow up to closing invoice to the service provider.

ASHOK LEYLAND [NATS INTERNSHIP]

[PRODUCTION DEPARTMENT]

JULY 2019 – OCTOBER 2020

- **LCV and HCV chassis assembly:**

1. Quality inspection.
2. Problem identification and observation.
3. Root cause to be communicate to team.
4. Rework or Action taken for the following activities such as, Engine Mounting, Propeller shaft assembly, Battery fitment, leaf spring alignment and tightening, Air intake pipe fitment, steering linkage rod assembly with alignment, Head lamp assembly in chassis bumper etc.

- **Cabin Paint shop:**

1. Cabin Tackle operator.
2. stacker operator.
3. Sealant operation in cabin shell.

DECLARATION

I hereby declare that the statements and information furnished above are correct to the best of my knowledge. I assure you that I shall discharge my duties to the complete satisfaction of my superiors and devote myself wholeheartedly for the welfare of the company and add a feather to the cap of the company, if granted a chance.

Yours Sincerely,
ABISHEK.AS

