

VINU.M

S/o A.Mariya Pushpa Dhasan,
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JOB OBJECTIVE

To be part of a growth oriented organization that appreciates quality & performance. To put my educational, personal and professional skills to the maximum use either as a Team or as an Individual. To take all the problems as a challenge and solve them in a creative and innovative ways, also use knowledge to achieve organizational goals.

EXPERIENCE CHRONICLE

Total experience: 11years 11months
(Having Experience in Green Field Transmission Projects)

JOB PROFILE

➤ **Assistant Manager at Hyundai Transys India Private Limited, Anantapur, Andhra Pradesh.**
(From May'2021 to till date- 9months)

- ✓ **Division:** Transmission Assembly Quality Control / Customer Quality Assurance / Warranty Management
- ❖ Monitor & Control assembly process.
- ❖ Validation of EOL & Fool proof systems with masters.
- ❖ Checking of operator skill through poison test.
- ❖ Transmission durability test for new model development.
- ❖ Synchronizer test to validate shift & selection of Transmission.
- ❖ Monitor purity of Transmission by tear down.
- ❖ Transmission warranty monitoring & warranty parts / cell management.
- ❖ Co-ordinate with service team to receive warranty complaints / defect parts for analysis to find root cause & taking corrective actions (3M, 6M, 9M, 12M etc.)
- ❖ Simulation of failure modes / complaints received from field.
- ❖ Solving problems using QC story, WHY-WHY analysis, FMEA, Cause & Effect analysis.
- ❖ Co-ordination with Production, Engineering, Supplier Quality departments for product quality issues
- ❖ Documentation to compliance to IATF 16949 QMS system.

Achievements:

- ✓ Reduced 10% Oil seal leak field issues by method change & awareness training to operators and dealers.
- ✓ **PFMEA** done and proactively measures taken to avoid assembly defects.

➤ **Junior Manager at Suzuki Motor Gujarat Pvt. Ltd., Becharaji, Gujarat.**
(From Sep'2017 to Apr'2021- 3years 8months)

- ✓ **Division:** Transmission Assembly (Manufacturing)
- ❖ Handled a team of 80 members
- ❖ Responsible for Safety, 5S, Quality and Productivity of 2 Transmission assembly lines which have capacity of 500nos/shift/line.
- ❖ Responsible for ISO documents preparation.
- ❖ Responsible to take countermeasures for quality issues and machine breakdowns by WHY-WHY analysis.
- ❖ Daily production report making and monthly training plan making for operators.
- ❖ Responsible for matrix updating and operator versatility improvement.

Achievements:

- ✓ Lines successfully installed and achieved organization's targets on time.
 - ✓ Achieved "Zero accident and Zero injury" by giving proper education to operators and maintaining good 5S at shop floor.
 - ✓ Scored 8.7/10 in ISO audit by prepares Operation Procedure Sheets, Training plan for operators and taken countermeasures for defects.
 - ✓ Breakdown time reduced from 10% to <0.70% by scheduled PM activities & Spare management.
 - ✓ Cycle time reduced from 90seconds to 58 seconds by line balancing, kaizens, proper tools & jigs procurement and OJT of operators.
 - ✓ Rejection costs reduced by reduce Transmission noise from 20PPM to 8PPM by pallets & bins modification and proper training.
 - ✓ In-process defects reduced from 50PPM to 20PPM by implement Poka-Yoke, Kaizens and Process control check sheets.
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➤ **Junior Engineer at Renault Nissan Automotive India Pvt. Ltd., Oragadam, Chennai. (From Aug'2014 to Sep'2017- 3years)**

- ✓ **Division:**
Transmission Assembly (Manufacturing), Gear machining process Quality Control
- ❖ Handled a team of 35 members
- ❖ Responsible for Safety, 5S, Quality and Productivity of Transmission assembly line which had capacity of 450nos/shift.
- ❖ Responsible for making & monitoring of check sheets for machines, 5S, Poka-yoke.

Achievements:

- ✓ Line successfully installed and achieved organization's targets on time.
 - ✓ Achieved "Zero accident and Zero injury" by giving proper education to operators and maintaining good 5S at shop floor.
 - ✓ Cycle time reduced from 120seconds to 78seconds by line balancing, kaizens, proper tools & jigs procurement and OJT of operators.
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➤ **Diploma Trainee at Avtec Ltd., Hosur. (From Feb'2011 to Aug'2014- 3years 6months)**

- ✓ **Division:**
Transmission Assembly (Manufacturing)
- ❖ Responsible to achieve daily production.
- ❖ Responsible for maintain good 5S of machines and shop floor.

Achievements:

- ✓ Knowledge occurred in Transmission test benches like Team Technik, Dynapede.
 - ✓ Knowledge occurred in gear shifting / smoothness, noise differentiation, harshness and vibration observation.
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➤ **Technician Trainee at AR.AS.PV.PV&Co (Maruti Suzuki Dealer), Kanyakumari. (From Nov'2009 to Nov'2010- 1year).**

- ❖ Responsible to repair and service of vehicles as per service card on time.
- ❖ Responsible for maintain good 5S of tools and shop floor.

Achievements:

- ✓ Knowledge occurred about functions of Engine & Transmission.
- ✓ Knowledge occurred on on-road test trials.

ACADEMIC PROFILE

CLASS / COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS %
DME	Government Polytechnic College, Nagercoil	DOTE	2009	80
HSC	Government Higher Secondary, School, Aloor	State board	2006	60
SSLC	St. Aloysius High School, Karankadu	State board	2004	91

KEY SKILLS

- ✓ Having experience in Green Field Transmission Projects
- ✓ Production Management, Assembly and Process Control
- ✓ In process Quality Control, Customer Quality Assurance, Warranty Management
- ✓ Knowledge in Transmission Durability, Synchro test
- ✓ Knowledge in Transmission Test bench (Team Technik, Dynaspede, ADT)
- ✓ Knowledge in Gear tester (Klingelnberg)

FUNCTIONAL EXPERTISE

❖ PRODUCTION – ASSEMBLY

- Preparation of Operation Procedure Sheets.
- Buy-off abnormalities identification and counter measure taken.
- Planning & Implementation of **Proto models & PILOT batch** on assembly line.
- Identify the problems and solved them to improve **Straight through Ratio**.

❖ PROCESS - QUALITY

- Co-ordinate with Engineering department and Making of Work Instruction for Assembly processes.
- Study & analysis of total process to find out possible chances of assembly defect & Implementation of **Poka-yoke**.
- Done **PFMEA** to detect root cause of defects, failures & corrective action taken for **New model**.
- Exposure in WHY-WHY analysis, 7QC tools to solve quality & machine issues.
- EOL spec optimization to detect Transmission functional issues

❖ PREVENTIVE MAINTENANCE ACTIVITY IN SHOP

- Maintenance time reduction through implementation of Autonomous Maintenance.
- Spares management and planning for optimum inventory. Looking after stock status, periodic procurement of spares.
- Monitoring & planning of planned maintenance activities.

❖ COST REDUCTION

- Implementation of Kaizens, Tooling improvement, Reusing Tools, Use of alternative material or sources, elimination of wastes.
- **Control on Scrap** of components & products by monitoring process.

❖ **BEHAVIOURAL COMPETENCIES**

- **Flexibility**
- **Initiative and creativity**
- **Learning ability and willingness to learn**
- **Accuracy and quality orientation**
- **Planning and organizing**
- **Problem solving ability**
- **Safety mindset**
- **Communication**

TRAININGS ATTENDED

1. **Automobile spare parts manufacturing at AOTS, KKC, Japan**
2. Shop Floor practices for Excellent Manufacturing
 - ✓ Team building, Kaizen, 5S, Poka-Yoke
3. ISO 14001 & 9001
4. Productivity & Work Study
5. Safety & First Aid
6. Autonomous maintenance & Breakdown preventions

PERSONAL DETAILS

Name : VINU.M
Date of birth : 05.04.1989
Gender : Male
Marital status : Married
Languages known : Tamil, English, Hindi, Japanese, Telugu

DECLARATION

I hereby declare that the above mentioned information is true. In the event of any information being found false or incorrect, I abide the terms of your organization.

Date :

Yours sincerely,

Place :

VINU.M