




KRISHNAKUMAR K


PRODUCTION ASSOCIATE


12+ years of experience in the Automobile manufacturing industry (OEM), specialised in Engine & Vehicle Assembly operations.


Many accomplishments with vast knowledge and skill in variety of operating environments. Proven track record of success in leading production line with safe working environment, world class quality, higher efficiency and cost effective. Expert in Problem solving, Team management and Engine Repair and reprocess. Seeking for an opportunity in the Automobile industry / Manufacturing service.

CONTACT

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 Chennai, Tamilnadu

TECHNICAL SKILLS

- 7 Quality Control tools
- DMAIC (Define Measure Analyse Improve Control)
- G8D (Global 8 Discipline)
- PDCA (Plan Do Check Act)
- Lean Manufacturing
- Continuous Improvement
- Problem solving / Decision making
- Team management
- Repair and Reprocess
- 5'S Standards
- Workplace Safety activities
- GFPS (Global Ford Production System)
- Autonomous Maintenance
- Flawless Start-up and Close-out standards

SOFTWARE SKILLS

- MS-Office
- QLSCM (Validate / Analyze production data & product history)
- FIS (Factory Information System)
- Engineering Workstation (IPV data analysis)
- Tools Net (Monitor / Analyse Rundown data)

WORK EXPERIENCE



Ford India Pvt Ltd - Production Associate

Chennai, Tamilnadu

Trim, Chassis and Final assembly(TCF)

Feb 2019 - Till date

- Versatile in TCF Chassis-1 assembly operations using AGV (Automated Guided Vehicle)
- Daily Quality issues tracking Online, Buy-off, CAL, GF CPA, PDI
- Work allocation as per Team members versatility
- Perform Process verification check and update check sheet
- Conduct Periodic Job Observation (PJO) audit
- Maintain work area 5'S

Engine Assembly

May 2010 - Feb 2019

- Engine assembly end to end process
- Engine testing using In-Process Verification equipment (IPV)
- Engine repair and reprocess
- RTO (Required To Operate) planning according to the team members versatility
- Training team members to improve Job versatility
- Perform Process verification check and PJO Audit
- Basic maintenance activities through Autonomous maintenance
- Daily production & quality updation and action taken for off target items

AREA OF EXPERTISE

- Versatile in Engine assembly end to end process
- Engine testing using various I.P.V (In Process verification equipment) SPOC for TTT (Torque To Turn) IPV
- Engine repair / reprocess, Analyse root cause and taking corrective action
- Update and maintain Production and Quality documents according to DRIM (Department Records Inventory Matrix)
- Implementing Kaizen and Poke yoke
- Validation of poke yoke system
- Internal Quality and Safety audit

INTERNSHIP TRAININGS

- Basics of Automobiles, Pneumatics, Hydraulics and communication skills in SRM university (2010)
- Global Ford Production System (2021)
- Statistical Process Control
- Six Sigma
- Personality development skills
- Safety operating system
- Value stream mapping

EDUCATION

Diploma in Mechanical Engineering -
Thiru seven hills polytechnic college chennai (87%) - 2010

Secondary School Leaving Certificate (SSLC) - *Kola perumal chetty Vaishnava senior secondary school (57%) - 2003*

AUTOCAD and PRO-E Professionally trained and certified

PERSONAL INFO

FATHER NAME: VR KANNIAPPAN

DOB: 08-03-1987

MARITAL STATUS: Married

NATIONALITY: Indian

LANGUAGES: English & Tamil
(Read, Write and Speak)

SELF DECLARATION

I hereby declare that the above mentioned all information is true and correct up to my knowledge and I bear the responsibility for the correctness of the above furnished particulars.

PROJECTS

- Title** : Improve FTT in OCLT (Oil Cavity Leak Test)
- Benefits** :
- **Scrap cost of Rs 50,000/month eliminated**
 - OCLT FTT improved from 95 to 99% against the target of 98%
 - External concern closed
 - Repair and rework reduced
- Awards** :
- Won 1'st place in NWG plant level competition
 - Won Gold Award in State level and national level competition on 26th National Convention on Quality Concepts (2012).

- Title** : Scrap cost reduction in Short Block line
- Benefits** :
- Scrap cost of Rs 150000/ month eliminated
 - SBTFT FTT improved
- Awards** : Won 1st place in department level NWG competition

- Title** : Efficiency improvement in Short Block line
- Benefits** :
- LOH (Labour Over Head) cost saved.
 - Work load balanced.
- Awards** : Won 1st place in department level NWG competition

REWARDS AND RECOGNITIONS

- **Won Gold at State & National level competition** held by **Quality Circle Forum of India** for our FTT improvement project.
- Awarded for **Waste Elimination** in AGV line
- Won spot recognition award for identifying incoming quality issues
- Appreciated for the various improvements (Kaizen) done at lineside to improve the Safety, Quality, Delivery, Cost, Maintenance & Environment.
- Won 1st place in 1500m running race held at Ford India, and received award plant V.P.
- Awarded for 10 years of service
- Top achiever in yearly appraisals consecutively 5 times
- Awarded for coordinating blood donation camp conducted by Red Cross Society at Ford India Pvt Ltd
- Appreciated for participation in CSR (Corporate Social Responsibility)

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