



# A. MEIAZHAGAN

## Dynamic & Static Test Incharge

### Profile

**10+** years of experience in **End Of Line Testing System** and **10 +** years of experience in **Trim and Chassis Assembly and Electrical Repair** in auto motive OEM plant in Chennai. 2.5 years of experience **Electrical Bike and utility Systems** in Coimbatore where I understanding in-depth knowledge of automotive engineering processes and i will be greatly utilized to achieve maximum performance of the company

### Contact

**PHONE:**

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**EMAIL:**

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### Personal Details

**Father's Name :** Anguraj

**Age :** 35

**D.O.B. :** 05.01.1988.

**Sex :** Male.

**Percentage:**

- SSLC - 52%
- DME - 87%
- B. TECH - 67%

**Languages :** English & Tamil & Kannada

### WORK EXPERIENCE

**Production Incharge (R&D)**

Strivaru Motor Private Limited (Aug 2022 to April 2025)

Heading 2W Electric vehicle assembly operations. Experience in legal corporate factory compliances oversee the fleet of new model launch, operations, Maintenance and Manufacturing operations and Manpower planning & location to work various places, Maintain production data daily at ERP.

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**End of Line Test (Production Associate)**

Ford India Private Limited – Chennai (Sep2012 to Sep 2022)

ECATS (Electronic Acceptance and Testing System) stations to improve the plant EOL quality metric and Diagnosis plant vehicle electrical related functional issue fix action to improve FTT and customer safety etc.

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**Production Training, (Trim and chassis Assembly)**

Ford India Private Limited (Sep2009 to Aug2012)

To produce quality cars as per quality standards, leading team, getting necessary actions from CFTs to contain EOL and process issues.

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**Production Associate (Trim, Chassis Electrical Repair)**

Ford India Private Limited (Sep2012 to Sep2022)

Investigate Trim, Chassis and Electrical related customer quality issues, fix action and rework or replace part, improve FTT etc.

### EDUCATION

**B. Tech (Mech)**

Kalinga University -

Raipur 2013-2015

**Diploma (Mech)**

The Kaveri Poly Technic College - Salem

2006-2008

### KEY SKILLS AND CHARACTERISTICS

- Visual Authoring Tool (ECATS programming software)
- Diagnostic Engineering Tool
- IDS, FDRS (Vehicle Repair Diagnostic software tools)
- MS Office

## Key Objective

### PRODUCTION INCHARGE (SRIVARU MOTOR INDIA PVT LTD)

- Conducting daily review meeting to address all assembly related concerns.
- Follow up daily weekly & monthly production planning and the execution of the same in the shop floor for making production smooth and easy.

### END OFF LINE TESTING SYSTEM

- Conduct Daily review quality indicators –Quality Operating System, VO Repair, and FQAs issues.
- Assist technicians with calibration of test stand instrumentation as per schedule.
- Experience in analyzing the can trace, log files, bus query for creating new tests.
- Experience in Automotive modules software verification, validation, and vehicle diagnostic services.
- Yellow board testing organization for new model program.
- Involved in testing and validation of component level, bench and in vehicle testing.
- Good knowledge in communication protocols like CAN and LIN.
- Hands on experience in on-board diagnostics which involves DTC, DID/PID's.
- Hands on experience in reading the CAN bus messages in between modules and tester to module.
- Working with respective PD and PVT team closely for identifying and closing the new issues appearing in any modules.
- Supporting to PD and PVT for VSCS trail and implementation from MTC (Manage the Change).

### TRIM, CHASSIS ASSEMBLY

- Attend team startup meetings as of metrics (SQDCME), Man power planning to work place.
- Assemble the Trim and Chassis parts with quality and check the cars quality as per safety and quality standards. Repair the quality concerns on online and actions taken, Updating QPS
- Minimize scrap levels through efficient monitoring, generating Kaizen, Planning versatility improvement, Day today shifts and over activities and concern tracking at Repair log.

### TRIM AND CHASSIS ELECTRICAL REPAIR AND FINAL LINE

- Attend Startup meeting updating as metrics SQDCME and report taken inventory
- Investigate customer quality issues then doing rework or replace parts feedback give to base team.
- Diagnosis electrical related issues by using ECATS, IDS (Integrated diagnostic software) FDRS (Ford diagnostic repair system), DET (Diagnostic engineering tool), fix solution rework or replace parts
- Attend zone meetings and give the solution for repair issues and Generating the Kaizens.
- Error Proofing for the Hand lamp aiming tools.

## Achievements

- I Got BEST COST SAVING IDEA - KEY BARREL REPLACING BY WITHOUT REMOVING KEY BARREL HOUSING.
- I Got Recognize Award for Star Performer in Jan-2016 at ford india
- I Got Recognize Award for 10 Years ford India Service Completion(2010-2020)
- I Got Recognize certificate PDA-1 INVENTORY REDUCTION and reduce ageing cars
- I Got spot Recognize award for Highest Production Output in July-2021

## Declarations

If you give me an opportunity to serve in your organization, I hereby affirm as follows.

A) I assure you that I will discharge my duties given to me the organization to the satisfaction of my superiors.

B)I am very eager to join your organization and prove my potential and ability.

Date :

Place :

( A.MEIAZHAGAN )