



Deva Kumar

MANUFACTURING TECHNICIAN

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Theni

I have extensive experience in assembling and electrical & electronics components assemblies, ensuring quality, safety, and efficiency throughout the entire production process in adherence to industry standards.

WORK EXPERIENCE

○ Technical Trainee - Team Lead.

TVS Indeon Limited.

06/2025 - Present

Achievements/Tasks

- Preparing the monthly and daily production plan.
- Ensuring the material availability to adhere the production.
- Collaborating with the team to optimize productivity and maintain high-quality output.
- Skilled in assembling lithium-ion battery packs.
- Experienced in battery pack testing to ensure quality and performance.
- Implementing the kaizens to enhance the production.
- Scrap packs handling (PCM melting and Dis charging the module).

EDUCATION

○ Diploma in Mechanical Engineering

Government college of Polytechnic

04/2022 - 03/2024

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Courses

- Thermal Engineering
- Measurement and Metrology
- Design of Machine elements
- Strength of Material

○ Internship Program

Royal Enfield

04/2023

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Courses

- Engine dimandle and assembly
- Warranty issue vehicle performance testing
- Vehicle warranty issue trouble shoot

SKILLS

Production Planning

Line supervision

SOP

MS Office

Kaizen

Battery Charging & Discharging

Training & Seminars

Inspection and Testing

PERSONAL PROJECTS

Automatic Motorbike side - Stand slider (03/2024)

- The power is transmitted from the engine to the rear wheel through a chain drive, and the design includes sensors, regulators, and a relay switch controlled by a microcontroller called Arduino UNO. Would you like it to sound more technical or more casual?

ACHIEVEMENTS

Reduce the Pack level PCM rejection from 0.2% to 0.01% (03/2025)

Introducing the nozzle check in HMI display before filling the PCM. It will not allow to produce the rejection pack

Interlock provision between machine (04/2025)

The PCM filling and port closing machine is equipped with an interlock system that prevents the processing of rejection rework packs. This mechanism ensures that only conforming products proceed through the production line, thereby minimizing waste

LANGUAGES

Tamil

Native or Bilingual Proficiency

Telugu

Limited Working Proficiency

English

Professional Working Proficiency