

## **RUVENDHIRAN S**

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Address: 1/1187 Agri Nagar, Vennampatti, Dharmapuri – 636705.

### **OBJECTIVE:**

- To be able to work in a highly organized environment and contribute my expertise and knowledge in sorting machine integration and applications such as testing, troubleshooting, and modifying electrical equipment's.

### **WORKING EXPERIENCE:**

Company Name: **ORANGE SORTING MACHINES (INDIA) PRIVATE LIMITED.**

Designation: **Production -Testing Engineer**

Total Experience: **3 years 09 months**

Duration: **Dec – 2019 to March - 2023**

#### **Working Details:**

- I have experienced in sorting machine integrations both electrical and mechanical elements.
- I have experienced in integration of electronics assembled PCB boards as per the sorting machine configurations.
- I am the responsible for machine functionality checking and verifications as per the R&D recommended machine functionality setup.
- I have experienced in troubleshooting, debugging while PCB'A boards integrations in the sorting machine.
- I am the responsible to collecting all the electronics boards and cables as per the machine production order number from store department.
- We are following 5's Techniques (KEIZEN) for good housekeeping.

### **R&D supports**

#### **During - PRODUCTION – TESTING ENGINEER**

- I support for Bill of materials (BOM) preparation when R&D team introduce External elements added with machines.
- I support for the test report preparations when R&D introduce new methodology for increasing machine functioning efficiency.

#### **Instruments Handled:**

- Multimeter, Oscilloscope, Cable Harnes Tester, Magnifier, Function Generator, Ammeter, Soldering iron, Sensors, Power Supplies etc.,

**Software Tools Handled:**

- MS Office, MS Excel
- SAP

**DESIGNING SKILL:** Auto CADD Electrical Design**FUNCTIONAL:**

- Suggestion of a solution for connection of the hardware Parts.
- Delivering and implementing the machines as per Scheduled milestones.
- Coordinating smooth implementation, installation of the product and various kind of testing Participating in System integration, development, technical support, service, and product up gradation.

**AREAS OF INTEREST:**

- Machine Integration and Assembly
- Trouble Shooting and Debugging through Electrical connections

**EDUCATION QUALIFICATION:**

- Degree: BE/ECE – Jayam College of Engineering and Technology – 2018 – **CGPA 6.7**
- Class XII: Kongu Matric Higher Secondary School-2014-**68%**
- Class X: Kongu Matric Higher Secondary School –2012-**75%**

**PERSONAL DETAILS:**

1. Father's Name: R. Shivakumar
2. Date of Birth : 20/05/1997
3. Language Known: Tamil, English (Both Read & Write), Telugu (speak only)
4. Hobbies: Playing Carrom & Shuttlecock

**DECLARATION:**

- I declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Place :

Date & Sign:



