

PALANI SELVAM. M

MAINTENANCE ENGINEER



1/124, M Sengulam,
Gopinayakanpatti,
Madurai (Dt)- 625702



7418978515



Palaniselvam639@gmail.com

SOFTWARES & TOOLS

- TPM
- Spare Inventory
- Microsoft Excel
- Microsoft Presentation

TRAININGS & PROJECTS

- Project in cellphone operator land robotics
- Workshop on Faster adoption & Manufacturing of EV

LANGUAGES KNOWN

- English
- Tamil

SKILLS

- Basic PLC & HMI operations
- Pneumatics system handling
- Collaborative team player with working in CFTs.
- Experienced in Kaizen activities

EDUCATION

DIPLOMA DEEE

- VSVN POLYTECHNIC COLLEGE VIRUTHUNAGAR
- 2018 – 2021
- DOTE – 81%

SSLC

- GOVERNMENT HIGH SCHOOL GOPINAYAKANPATTI
- 2015 – 2016
- 73%

PROFESSIONAL PROFILE

Skilled and dependable Maintenance engineer with 3 years of hands-on experience in preventive maintenance, equipment troubleshooting, repair and ability to reduce downtime, ensure compliance with safety protocols, and maintain high equipment reliability.

PROFESSIONAL EXPERIENCE

IHD INDUSTRIES PVT LTD

Junior Engineer

SEP 2024 - PRESENT

- Reducing machine downtime and supporting smooth flow of process
- Poke yoke and kaizen activities
- Knowledge in pneumatics system
- Handling robot & teaching programing
- Heater coils and thermocouple
- Knowledge in various types of sensors and tuning
- Knowledge in PLC, HMI, troubleshooting
- Reporting Daily work details and team coordination
- Industry implementation for plant maintenance
- Following safety protocol as a ERT me
- Machine maintenance, machine layout fixing
- New product development & verification of parameter wrt specification
- Fool proof data and performance of Preventive Maintenance as per scheduled time
- Root cause analysis using 8D, 5 why, Fishbone 4M tools
- Controlling PPM
- Handling & reworking assembly machine fixtures and electrical installations
- Machine installation and calibration
- Cycle time monitoring & process feasibility
- Cost reduction by localization of machine spares
- Stock maintenance of critical spares
- Knowledge in ISO Documentations

FOXCONN HON HAI TECHNOLOGIES INDIA MEGA DEVELOPMENT PVT LTD

Technician

JULY 2023 – JULY 2024

- Handling Conveyor, Electrical panels, Asset properties
- Handling stepper & servo motors
- Line fixtures, machine installation and fixing trouble shooting.
- Installing and assembly using diagramed project start up layout
- Equipment measurements
- Finding and fixing control Pannel issues
- Project Startup planning and maintenance
- Rework and fixing problems for electrical screw drivers, scanners, printers and PCs
- Documenting daily routine works and communication with team members
- Reducing downtime and increasing productivity
- Handling inventory system using TPM
- Maintaining machine spares
- Monitoring consumable spares

FLEXTRONICS TECHNOLOGY PVT LTD

Technician

MAY 2021 – AUG 2022

- Performed routine maintenance on electrical system such as motors, transformer, and generators
- Built panels containing relays, switches, circuit breakers according to customer specification
- Installed electrical wiring during remodeling project.
- Performed monthly, semi-annual and annual preventive maintenance checks and services (PMCS)

DATE:

LOCATION:

(PALANI SELVAM. M)