

SAKET KUMAR

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Notice Period : 1 Month

Engineer ~ Total Productive Maintenance

PROFESSTIONAL SYNOPSIS

- A Dynamic professional with total **11+ years of experience** in **Car Manufacturing Industry**.
- Experience of world class Assembly Line system and processes which enable organization to consistently meet and enhance target.
- Impeccable achievement in Machine Maintenance.
- Preventive & Breakdown analysis & maintenance of Equipments, Maintenance and Trouble shooting in **ABB Robots, SPM Machines and Fixtures, Siemens PLC, Wincc & TIA Portal, Camera & Scanner Application, Servo & VFD System, Conveyor System, Atlascopco Tools & Spindle, Sciometric Test System, Sealant Application, Part Feeder System, Pneumatic System.**
- Ability to read and understand Engineering Drawings and Technical Documents.
- Drafting the weekly /monthly / yearly/action plan for equipment's Procuring planning for critical spares.
- **Preparing job breakdown structure and resource planning for the same, Updating the schedule and Adherence with Quality compliances.**
- Exceptionally well organized with a track record that demonstrates self-motivation, creativity & initiative to achieve personal & corporate goals.

CORE COMPETENCIES

Machine quality / measurement techniques	Policy Deployment	5S Methodology
Corrective & Preventive Maintenance	Visual Management	7QC Tools
Unplanned / Crisis Breakdown Breakdown Analysis	ISO TS Audit & Compliances	Kaizen
Control Plan	Time & Data Management	FMEA/4D Processes
Electrical & PLC ladder drawing	Vendor Development	8D – Problem Solving
		poke – Yoke

MILESTONE @ FORD

- Successfully managed Machine Installation & Commissioning stage with the suppliers and ford manufacturing team as part of green field project.
- Job Excellence Award for JPH Improvement and Energy Saving.
- Job Excellence Award for implementing BBQ Process.
- Job Excellence Award for Cost Saving by Eliminating unexpected machine tool damage.
- Go Further Award for Quality Improvement by avoiding Circlip block issue.
- 8 times Spot Recognition Award.
- Recognized for outstanding contribution in successfully completing 1.5L Dragon PFi Global Program.
- Recognized for outstanding work towards success of Global Week of Caring.
- Appreciated for completing On Job Training at Ford Chennai Plant

CAREER TIMELINE



Glorious Electronics (India) Pvt Ltd

Glorious electronics (India) PVT.LTD.
Tool Room Engineer Cum Product Designer
2011 - 2013



Ford India
Maintenance Associate
2013 - Present

ORGANIZATIONAL EXPERIENCE

Key Deliverables

- Adhering with Quality Policy of the Department & Organization to support the world class manufacturing system of the organization. collaborate with team on process improvement and value enhancement opportunities
- Handle, Maintain and troubleshoot all special purpose machine in engine assembly
- Responsible for day-to-day production, quality and maintenance of a particular area.
- Responsible for Effective & efficient utilization of resources.
- Responsible for identifying improvement plans and implementation.
- Responsible for attending breakdowns/ ensuring that breakdowns are being attended timely.
- Responsible for monitoring the machine breakdowns.
- Responsible for Implementing corrective and preventive action
- Responsible for maintaining housekeeping & ensuring safety measures.
- Responsible for updating the check lists, history and spare card of the machines
- Procurement of spares and Responsible for Spares stock monitoring and MSL.
- Responsible for Preventive, Proactive maintenance and breakdown of assembly lines and machines.
- Tracking consumable, spares, power cost and implement projects to reduce cost.
- Conducting Risk Assessments & recommend actions.
- PLC Programming & troubleshooting (Siemens)
- Online Training of Production Team to enhance basic troubleshooting of machine breakdowns
- Vendor development to meet maintenance department needs
- Knowledge of basics of hydraulics, Pneumatics, mechanical systems
- Planning & execution of maintenance work
- Ensure Spare management and timely calibration of tools/equipments
- Monitor Spares inventory and place orders when necessary
- Manage relationship with contractors and service providers.
- Keep maintenance logs and reports on daily activities
- Participate in yearly budgeting of maintenance expenses and its variance analysis.
- Responsible for control maintenance cost within budget
- Maintain equipment history and suggest improvements/ replacement to improve productivity
- Ensure monitoring of utilities required for the plant is done to get 100% plant up time
- Coordinate with production Managers/supervisors for general services and repairs within production area on an ongoing basis as well as during the plant shutdown periods.
- Responsible to attend breakdowns immediately to avoid production loss.
- Analyze equipment performance and work to improve efficiencies and also actively participate in constraint review process.
- Manpower allocation based on availability and versatility
- Encourage group to meet responsibilities and ensure continuous improvement
- Track and update the versatility matrix of team member and improve it
- Motivate team members to raise and implement, cost saving, 5S initiatives, Unsafe condition/Action.

TQM

- Kaizens for reduction of Preventive maintenance hours and implementation of autonomous maintenance
- Root cause analysis and proper countermeasure using quality tools like Fishbone Diagram, 4D, 8D, 7QC Tools, Why-why analysis.
- Implementation of Reliability centered maintenance (RCM) concept throughout Assembly line
- Review and checks the implemented GFPS Activity.
- Responsible to ensure 100% documentation as per ISO.
- Responsible to prepare timely MIS report.
- Update and accept new challenges given by Management and bring require improvement in the department.
- Responsible to ensure 100% compliance to Departmental objectives and align jobs of all members to achieve Organization goals.

PREVIOUS EXPERIENCE

Glorious Electronics (India) PVT. LTD. Tool Room Engineer Cum Product Designer Aug'10 -May'13

Key Deliverables

- Responsible for Product Development, Tool Manufacturing and Reporting to R&D Engineer
- Leading & motivating the Team
- Monitoring the Production Process and adjusting the schedules as needed
- Developing the Product Standard and Quality as part Continuous Improvement.
- Responsible for maintaining and selection of machine and required equipment for production.
- Explaining the Product Drawing to Supervisor and Technician as per need
- Part of Product Development Team for developing the low cost and high-quality Electronics Devices.
- Coordination with the Child Part Developer.
- Develop the Offline Electronic Device Testing System/Fixture.

IT SKILLS

- Microsoft Office
- Auto cad 2018 (Advance)
- FIS (Factory Information System)
- Quality Work Station (QWorks)
- Quality Test System (QTS)
- Maximo (For Maintenance)
- ANDON System , | DMS |QLSCM (Quality Leadership Systems for Component Manufacturing
- Pro Engineer 4.0
- Catia
- Solid Works
- Unigraphics

ACADEMIC PURSUITS

2022 - Pursing BS In Programming & Data Science, IIT Madras

2007 - 2011 4 Years Diploma in Tool and Die Making (Mechanical Engineering), Indo Danish Tool Room Kolkata, WB

PROFESSIONALS ENHANCEMENTS

- Atlascopco Tools and Assembly System Maintenance Training from Ford Sanand
- WEC Capability Enhancement Program from Ford Sanand
- Maintenance On Job Refresher Training Program at Ford Chennai Plant
- Green Belt Training Program.
- Vision System
- Sealant System

PERSONAL DETAILS

Date of Birth: 8th February 1991
Languages known: English, Hindi & Gujarati
Address: House No-2,Riviera Green, ,Nr, OM Avenue.
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