**HARKESH KALONIYA**

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**CAREER OBJECTIVE**

To obtain a challenging position that will utilize my skills and experiences and which will also provide me the opportunity for growth and advancement.

**SUMMARY**

* 12 Years experience in Auto component manufacturing industries having hands on experience in Assembly, PLC, Hydraulics & Pneumatics machines
* Experienced professional in manufacturing domain with proven track in achieving the targets of machine availability with 98% and improving trend of MTTR & MTBF

**HIGHLIGHTS**

* Maintenance Management
* Technical Specification (TS16949) Compliances
* EHS (ISO14001 & OHSAS 18001) Compliances
* Manpower Handling
* Spare Part Management
* MIS Report preparation
* 7 QC tools for cost saving projects
* Well understanding on mech. & Elect. Drawings
* Quality Circle projects
* Hands on experience in CNC & PLC machines
* Well versed with MS Office
* Calibration of process equipment
* 5S, Kaizen & TPM activities to improve PQCDSM
* Maintenance Visual Management techniques
* 5 rule sheet for RCA & action plan close loop
* Subordinates structured skill development
* PM Module in SAP for loss analysis & spares
* CLAPS for improving the work atmosphere

**PROFESSIONAL EXPERIENCE**

**SENIOR ENGINEER, Shop Machine Maintenance (Mechanical & Electrical) in NEI Ltd. Feb’07 – Present**

* **To achieve maximum Availability of M/c against the target of 98% by Effective Preventive, Predictive, Planned and proactive maintenance.**
* **Take Care of CNC (FANUC) & PLC (Mitsubishi, Allen Bradley, Omron) M/c from each angle i.e. to diagnose the problem through Programming, Electrical, Mechanical, Hydraulics and Pneumatics and take corrective action accordingly.**
* **Spare part Management**
	+ - 1. Item Procurement: Specification development, coding, Purchase Requisition, Requisition Approval, Co-ordination with purchaser in making purchase, Item approval as per specification and quality.
			2. Forecasting of Spare Part requirement: Basis of consumption history recorded in Log Book and SAP and quarterly review of requirement.
			3. Inventory Control System by Various Classification :
				1. Based on frequency of use: F (Fast), S (Slow), N (No) moving.
				2. Based on lead time: S (Scarce), D (Difficult), and E (Easy).
				3. Based on criticality: V (Vital), E (Essential), and D (Desirable).
				4. Based on unit price: H (High), M (Medium), and L (Low).
			4. Indigenization of Spares with quality for cost reduction of spares parts
* **Team Building**
	+ - 1. Prepare Skill Matrix and give the training to technician to develop their skill.
			2. To develop Collaboration among team members.
			3. To make accountable of subordinate for assigned job.
			4. Close monitoring of subordinates through Job deployment sheet for consistent output and quality work on job.
* To prepare Yearly and Monthly plan for Preventive and Predictive maintenance of m/c and keep systematic approach for adherence of plan on ground level
* TS 16949, ISO 14001 and OHSAS 18001 Documentation
* To lead the JH Pillar for improving the PQCDSM results in manufacturing.
* To prepare the MIS report to present the performance of department.
* Give a strategic vision and direction to manufacturing so as to meet the medium term and long term objectives of the organization.
* Coordination with Production for trouble shooting of Quality related problems in m/c.
* To carry Poka-Yoke activities to improve the quality of product and service (More focused in Gemba Kaizen)
* Use Visual Management Technique (CLIR Sheet) to make work zone safe, healthy and well maintained of equipment
* Electronic recording of breakdown for quick monitoring of MTTR, MTBF and m/c availability.
* Use of 5 rule sheet for doing the Root Cause analysis of the problem for not to let reoccur the problem on the M/c and Do the Horizontal Deployment in M/c.
* Use of AUTO CAD (Mechanical) for developing the spare from Indian vendor.

**Assistant Engineer–Maintenance, SUBROS LTD., Noida Phase - 2 June’03 - Feb’07**

* Troubleshooting on CNC (FANUC) & PLC (Mitsubishi, Allen Bradley, Omron) M/c from each angle i.e. to diagnose the problem through Programming, Electrical, Mechanical, Hydraulics and Pneumatics and take corrective action accordingly.
* To carry Poka-Yoke activities to improve the quality of product and service ( More focused in Gemba Kaizen )
* Use Visual Management Technique ( CLIR Sheet ) to make work zone safe, healthy and well maintained of equipment
* Electronic recording of breakdown for quick monitoring of MTTR, MTBF and m/c availability.
* Root Cause analysis of the problem for not to let reoccur the problem on the M/c and Do the Horizontal Deployment in M/c.

**TRAINING PROGRAMMES ATTENDED**

* **CNC basic** training program of FS0i series at Fanuc training centre
* **7 QC** tools training conducted by Confederation of Indian Industry (CII)
* Collaboration, Leadership, Accountability, Process adherence & Speed (CLAPS)
* ISO 14001:2004 & OHSAS 18001:2007 Awareness Training conducted by QPMC

**ACHIEVEMENTS**

* Completed the Quality Circle project for **“Arresting the Fumes”** on assembly machine to make work zone safe and healthier
* Awarded with the ‘**Best Kaizen**’ award for outstanding efforts in generating and implementing Kaizen idea on ‘*System developed for automatic alarm generation for wearing out the grinding wheel dresser diamond* ’
* Successful completion of **Andon System** for fast signalling for breakdown information to maintenance department.

**ACADEMIC QUALIFICATIONS**

* **Diploma** **in Electrical Engineering with 60%** from GB Pant Polytechnic, Okhla-110020 in 2003.
* **12th with 65%** from Govt. Co-ed. Sr. Sec. School, Paprawat – 110043 in 2000.
* **10th with 54%** from Govt. Co-ed. Sr. Sec. School, Paprawat – 110043 in 1998.

**COMPUTER SKILLS**

* MS Office
* AutoCAD 2010
* SAP

**PERSONALITY TRAITS**

* Hard working, quick learner, self-motivating, good interpersonal skills and team player

**HOBBIES**

* Playing Cricket, Chess, Volley ball, Listening soft music and mingling with friends

**PERSONAL PROFILE**

* Father Name : Sh. Ramkumar
* Date of Birth : 01/06/1982
* Sex : Male
* Nationality : Indian
* Language known : English, Hindi
* Address : H. No. 07, Paprawat, Najafgarh,

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