



## **SOHAN LAL**

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### **PROFILE**

- *Result oriented Assistant maintenance manager/Senior engineer/Engineer/Assistant Engineer diploma in Mechanical engineering with 10 + year of experienced in plant maintenance management in manufacturing of motors, machining, automotive motors assembly, plastic molding parts and sheet metal parts.*
- **Specially looking major maintenance and preventive maintenance of following machines like: -Machine shop-** {VMC (Makino S-33,AMS), HMC(Makino-A51, A71 and Mazak-660), CNC Turning (Tu Sugami, Okuma)}, Power Press (Nidec & Lingoe), Injection molding shop(Nissei, Sodick & Zaffir),Vertical molding machines (Hangzhou Tayo),Pin soldering (Nidec - Shibaura),CNC Grinding M/C (Sanyo),Washing machine Act five), SMT-Chip mounter (Fuji), Printer (Panasonic), Reflow (Tamura), Balancing machine (Schenck), Winding machine (Nittoku, Nidec), Assy.Machine like SPM, Oven, Conveyors, Lathe and TPM implementation.
- *Hydraulic & Pneumatics circuit: - Knowledge about Hydraulic & Pneumatics circuit like solenoid valve, pressure relief valve.*
- *Power Transmission - Looking about axis ball screw replacement, bearing replacement, VMC&HMC spindle assembly bearing replacement and reconditioning of machines*
- *Looking electrical faults like servo motor, servo drive, VFD.*
- *Handling the PLC editing in Omron & Mitsubishi, electrical and mechanical.*

### **Knowledge about Utility:-**

- *DG -500KVA & 750KVA (Cummins), Compressor 75VSD (Atlas Copco), Crane 2ton & 2.5 ton( Demag),Chiller & Ro plant (Knnethsu), ACB, VCB, HT Panel, Dock leveler , STP & Other facility related ( Like :- Lighting, Process fan, Ducting work, In-house Kaizen)*

### **FUNCTIONAL STRENGTH**

- |                                       |                               |
|---------------------------------------|-------------------------------|
| • <i>Plant maintenance management</i> | <i>Cost reduction</i>         |
| • <i>Strategic Planning</i>           | <i>Manpower planning</i>      |
| • <i>Budget management</i>            | <i>Spare parts management</i> |

### TECHNIHNCAL OUALIFICATION:-

- *Diploma (Mechanical Eng.) HIT SONIPAT (HR) 2009 66%*
- *Qualified auditor ISO9000:2015, EMS14001:2015 & IATF16949:2016*
- *Two months Certificate in Auto Cad from 10-07-2010 to 10-09-2010.*
- *12th passed from board school education in 2009*
- *10th passed from board school education in 2006*

### TRAINING ATTENDED

- *ISO9000:2015, EMS14001:2015 & IATF16949:2016, Quality circle and firefighting.*
- *Training of SMT machine (Like Fuji, Panasonic, Tamura ).*

### KEY ACCOMPLISHMENTS

- **Management of all of maintenance activities in SMT Line, Press shop, CNC, VMC & HMC, Injection Molding Shop, AMEC Motor Assembly and Utility.**
- *Responsible for all mechanical as well as electrical maintenance of production equipment, utility equipment's, daily breakdown maintenance, Maintenance breakdown 5 why analysis. Maintenance budget making and get the approval from management, cost monitor. Making a MRM presentation and monitoring the key maintenance points planning of maintenance based on MTTR and MTBF. Implementation of energy conservation kaizens and monitor the result making preventive maintenance plan/schedule, executions the preventive maintenance plan and predictive maintenance. Major's role in maintenance spare cost reduction like import parts to indigenious looking after day to day activities for vendor of tool room and monitoring the job.*
- *Review Complete ISO documentation i.e. Review updating daily log books, Preventive Maintenance, machine history cards, monthly oil record planned maintenance schedule, Daily predicative Report, Breakdown record, Breakdown analysis, Autonomous.*
- *Planning for AMC of preventive maintenance & shutdown planning.*
- *Management of Manpower work planning and executions of manpower skill upgrade*

planning.

- **Looking about Purchase** (like Procurement of quotation, Ringi making , approval with management & negotiate with supplier)
- **Spare part management** & review spare planning which is required to be indent.
- Preparing & monitoring budget for spare part management.
- Looking about new machine commissioning and installation during new projects.

## WORK EXPERIENCE

### **June 2015 to till now**

- Assistant maintenance manager In Nidec India Pvt.Ltd  
An ISO9000:2015, EMS14001:2015 & IATF16949:2016 certified  
Automotive and Home appliances motors (Everything that spins and moves). Today Nidec Corporation is closely associated with approximately 300 group companies all Over in world Nidec Corporation is the world No. 1 comprehensive motor manufacturer. Nidec group specializes and handle motors application products based on everything that Spins and moves centering on a motor business.



### **MAJOR CUSTOMER:-**

- Magneti Merali (For Maruti Suzuki), Valeo (For Ford), Mahindra & Mahindra), Daikin, LG and Samsung.

### **Nov 2013 to June 2015**

- Assistant maintenance engineer in Continental Engine Pvt.Ltd an ISO9000 certified manufacturer company. Continental engine is a manufacturer of engine parts with CNC machining and drilling. The Company is manufacturer with facility equipment CNC.VMC and HMC.

### **MAJOR CUSTOMER:-**

- Magneti Merali (For Maruti Suzuki), Harley Davidson Bike Company.

### **August 2010 to Nov.2015**

- Assistant Maintenance engineer in Sadhu Auto Parts manufacturer of gear and CNC turning parts with the help of turning and teeth gear machine.

### **August 2009 to August 2010**

- Supervisor in EEC & CEE company manufacturer of sheet metal parts with press and MIG welding.
- The company is manufacturer of sheet metal frames and body for rail.

## JOB PROFILE

- *Co-ordination among various engineering department such as machine shop, press shop, Mold shop, SMT & assembly line for PM and planning work.*
- *Effective use of man and machine.*
- *Making preventive maintenance plan and insure the implementation of the same.*
- *Achieve the daily, weekly and monthly maintenance targets.*
- *Internal communication regarding quality objectives, policy and targets.*
- *Timely maintenance as per schedule.*

**PERSONAL DETAILS:-**

*Father's Name : - Sh. Bira Ram*  
*Marital Status : - Married*  
*Date of Birth : - 28<sup>th</sup> May, 1990*  
*Nationality : - Indian*  
*Permanent Address: - VPO. Chochra, Distt. Karnal (HR)*

**DECLARATION:-**

*I do hereby declare that all the above information is true and correct to the best of my knowledge and belief and nothing been concealed.*

*Date: - \_\_\_\_\_*

*Place: - \_\_\_\_\_*

*(Sohan Lal)*