RAJESH KUMAR

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EXPERIENCED MECHANICAL & ELECTRICAL MAINTENANCE

Can be headhunted for spearheading the efforts across reputed Engineering Organizations in Leadership Role to achieve management vision and goals in a planned and stipulated time frame handling engineering and product design & development

Proactive, multi-skilled and innovative Engineer with over 19 yrs of experience in Installation, maintenance and repair of Instrument. Currently spearheading efforts with M/S – Sharda Motor Industry Limited Location Sanand Ahmadabad Gujarat, Company Product- Four Wheels Exhaust system as Maintenance (HOD) Manager. Possessing valuable insights, keen analysis and team approach to implement best practices, adept at working in high pressure environments with strict deadlines and multiple deliverables.

* Complete Manager, extending team leadership and strong diverse background in Utility machines commissioning and installation system combined with sound knowledge and expertise in the selection of commissioning and machine maintenance sub-systems and other rotating equipment’s.
* High–performing professional, competent in optimizing organizational processes, measurement systems along with deploying enhancement measures to maximize efficiency for optimum productivity, while meeting business objectives and vision.
* Hands on with all types of Welding Mig welding, Tig welding, argon welding, Spot welding and Gas welding. Make for welding machine (Mechalonic engineer), CNC Tube Bending machines, Fans, Blowers and handling for hydraulics press machines and mechanicals.
* Proven Leadership ability in leading a team of Engineers, Supervisor & Technicians in achieving greater reliability and equipment availability.

CORE COMPETENCIES: Operation ♦ Spare Parts Management ♦ Preventive Maintenance ♦ Safety Norms Implementation ♦ Brake Down Analysis ♦ Corrective Action♦ Operations/Maintenance Manuals ♦ Quality Control ♦ Troubleshooting ♦ Inspection ♦ Documentation & Reporting ♦ Training & Development ♦ Process Enhancement

 ♦ Project Work and Utility Commissioning and Installation ♦ Welding Robotics.

PROFESSIONAL EXPERIENCE & DEVELOPMENT

EXECUTIVE HIGHLIGHTY

* + Track record of successfully implementing project initiatives to enhance quality, productivity and customer service levels in the organization. Instrumental in the improvement of several major design improvements.
	+ Successfully handled the implementation of any design-related activity
	+ In the field of Mechanical Engineering gained extensive knowledge of product development life cycle.
	+ Recognized for excellent man management skills. Acknowledged for efficiently collaborating with clients to delineate their requirements and incorporate these into the product design*.*
	+ Instrumental in Stripper m/c chain adjustment system improvement 10 % time saving with

M/S - Bennett Coleman Co Ltd. Prepared the design of tapper lock, Design for Pickup & place handler, 20 % productivity improvement.

* Designed the taper lock with gear, puller, handler modification job, pneumatic cylinder, pin type conveyor, motor, reducing for cycle time, independently handled overall Repairing equipment – Gear Box, Vacuum Pump, Pneumatics equipment, Hydraulic Equipment’s& Electrical Motor.
* Developed imported spare parts from local market such as Jig and Fixture and all moving parts pulley, shaft, gear, puller, tolls. Developed component network to reduce the maintenance downtime, Heat exchangers, Cranes and Operation.

Career History

M/S- Sharda Motor Industry Limited, Location from Sanand Ahmadabad Gujarat, Feb 2015 to till date (Present)

*Company Product- Four Wheels Exhaust System Company, CLIENTS Tata Nano, Kite and Mahindra component. An ISO 9000 with TS and 14001 Certified.*

KEY RESPONSIBILITIES:

* Spearheading efforts in handling all SPM Machines used for four-wheeler Exhaust systems product. Contributing as Manager Maintenance. Modification job is very like, Spares Management. All machine maintenance job responsibility.
* Efficiently handling the Electrical department and Mechanical Maintenance, Any type cost reduction project, modification job and improvement.
* Accountable for Utility department DG set 350 KVA, make of Kirloskar & Jackson Co Ltd, Five Air Compressor (500 CFM) Rotary types, make of Atlas Company, utility machines installation, cooling tower, handling for CNC & VMC machines, heater exchanger, all types pumps.
* Overseeing the Tool Room department. Lathe machine, Drills machines, Surface Grander machines, managing the paint shop for liquid and powder coating, Planning Maintenance, B/D analysis, managing hydraulics press machines and mechanicals 200,350,400,650, 1000 and 1200 Ton Press Machines. Handling the Project work , accepted any type of challenging jobs, Weld shop area, Spot welding machine Seam welding, others SPM machines and Presses Machines.
* I have experience in Sap system and TS with ISO Document.
* Handling of Tool Room Team.
* I have handling the utility's machines commissioning and Installation work.
* Training program for Problems solving method.
* Handling for more other equipment.
* Maintenance and trouble shooting of Welding Robotics issues.
* R&D is my favorite job.
* I’m more technically strong in both type press machines.

KEY ACHIEVEMENTS:

* **200 Ton Mechanical Press Die jamming after that removing without any loose.**
* **Two hydraulic Press (200 and 400 Ton) machines stopped since two years after that running my joining**
* **Made has been one fixture use for removing exhaust system brick, all exhaust system were rejection after Design for fixture than reused, SAVING 21 Lace rupees**.

M/S -Munjal Auto Industry Limited (Leading by Hero Group), Vadodara Gujarat **Feb 2013 to 21 Jan-2015**

*Company Product - Hero Bike,* Wheels, Exhaust system this product, other component Fuel Tank for Tata Nano and GM motor component. An ISO 9000 with TS and 14001 Certified company and a part of HERO GROUP having a turnover of 1200thcrores, company is manufacturing of HERO BIKE and manufacturing components Fuels Tanks, Exhaust Systems, Rim its.

* Spearheading efforts in handling all SPM Machines used for Rim product. Contributing as Manager Maintenance. Modification job is very like, Spares Management. All machine maintenance job responsibility for Rim area.
* Efficiently handling the Electrical department and Mechanical Maintenance, Plating area. Any type cost reduction project, modification job and improvement.
* Accountable for Utility department DG set 750 KVA, make of Kirloskar & Jackson Co Ltd, Five Air Compressor (500 CFM) Rotary types, make of ELGI Company, utility machines installation, Boiler, chiller, cooling tower, vacuum pump, handling for CNC & VMC machines, heater exchanger, all types pumps.
* Overseeing the Tool Room department. Lath machine, Drills machines, Surface Grander machines, managing the paint shop for liquid and powder coating, Planning Maintenance, B/D analysis, managing hydraulics press machines and mechanicals 200,350,400,650, 1000 Ton Press Machines. Handling the Project work (New Wheel Line). Liquid Paint Shop area, short blasting machine, accepted any type challenging job s, Weld shop area, Spot welding machine Seam welding, others SPM machines and Presses Machines.
* I have Operating in Sap system and TS with ISO Document include all type Audit work.
* Good relationship to other department.
* I have handled Tool Room area with Tool Room Team.
* I have handled the utility's machines commissioning and Installation work.
* Utility Machine Name like that, Boiler, DG set, Air Compressor, Chiller and civil work.
* Handling for more other equipment.

KEY ACHIEVEMENTS:

**Made a 10 Ton hydraulic Press machine, Electric power saving project two SPM Machine running to one drive motor & pump. Successfully modified for spot welding Spindle. SPM Machine automation. Incurred a 5- 10%cost reduction in spare parts (parts making in house) and 6- 100% repairing equipment in-house.**

**Position- Manager Maintenance**

M/S Rasandik Engineering India Limited for (Automobile Company), Greater Noida.

KEY ACHIEVEMENTS:

* **Indexing hanger repairing for conveyor (hangars full scrap) 20%productivityimprovement.**
* **Design for 50 Ton Press Machine, (100%productivity improvement).**
* **Paint shop exhaust duct leakage since 10 Year, Duct his been repaired in house and without cost**

 **750 KVA DG –Started was DG load increase after that DG Stop, DG Repaired cost only 350 Rupees**

Rasandik Company is OEM (Manufacturing is big Auto) and vender for New Holland Tractor, Tata

Nano, S.M.L.Fuel Tank and Honda Seal. **Jul 2011 – Dec 2012**

KEY ACHIEVEMENTS:

* Tasked with handling hydraulics press machines and mechanicals. Press capacity 1200,630,400,315 & 100 Tans, making of COMPANY ISGEC
* Types of Welding Mig welding, Tig Welding, argon welding, Spot welding and Gas welding. Make for welding machine (Mechalonic engineer). CNC Tube Bending machines, Fans, Blowers. All types Pumps. Fault findings and rectification in Hydraulic System & pneumatics.
* Rectification of faulty motors, All types pumps , Air Compressor 200 CFM , Cooling tower, chillers, handle for utility Department, Rectification of Hydraulic & pneumatics s/v & cylinders
* Overseeing the Hydraulic & Mechanical Press(Capacity for 1200, 615,400, 315 & 100 Tans )
* Preventive maintenance planning and its implementation. Spare parts management and local development. Brake down analysis and corrective action. Safety norms implementation
* **Implement TPM ,TQM & 5S its**

KEY ACHIEVEMENTS:

* **Indexing hanger repairing for conveyor (hangars full scrap) 20% productivity improvement.**
* **Indexing hanger repairing for conveyor (hangars full scrap) 20% productivity improvement.**
* **Design for 50 Ton Press Machine, (100%productivity improvement.)**
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Position- Manager Maintenance

M/S - BENNETT COLEMAN CO LTD **Feb 2007 - Jul 2011**

13/1, Site –IV, Industrial area, Sahibabad Ghaziabad UP NCR: Printing media product for Times Of India English New Paper, NBT Hindi, Radio Mir chi, Times Now channel, ET Now and times job side its. It is fully PLC control base. Pickup, Gripper conveyer, stackers, wrappers, strippers, printing press, wamac and Ferag machines.

M/S - MOSER BAER INDIA LIMITED GREATER NOIDA **Aug 2003 - Jan 2007**

A data storage product manufacturing company (CDR, CDRRW, DVD-R, DVDR-RW, CD-ROM, its).It is a fully CNC/PLC control system company. An ISO: 14001, certified company. It is worldwide third largest and first in India optical media storage Company.

KEY ACHIEVEMENTS:

* **Involved in Injection molding machine, pin types conveyer, cooler, handlers, dryer, all types sensor, metalize, robot, scanner and PLC controls systems its.**

KEY ACHIEVEMENTS:

* **Design for tapper lock, Design for Pickup & place handler, 20 % productivity improvement.**

M/S- Semcor Glass LTD (Samtal Group) **Nov 1997-Aug 2003**

Manufacturing of T. V. Picture tube and Computer Monitor.

Button Machine, Hot Belt Con, Gas Furnace, V. Belt Con., Four Track Con., CCO Machine, Neck Sealing Machine, Lath Machine, Sapper Machine, Drill Machine, RC Fan, Belt Con., Hydraulic Press and Good experience in Glass plant.

#### EDUCATIONAL CREDENTIALS

B.TECH – MECHANICAL, Institute of Advance Studies in Education (IASE), University (BIRTM).

## DIPLOMA-Mechanical Engineering in the year 1997 from PMB Polytechnic, Mathura.

#### PERSONAL DETAILS

#### DOB : 12th Sep 1972

Father Name: Kundanlal

#### Permanent Address: House No- 190/182 sector 19, Pratapnagar Jaipur Rajasthan

Date-

Place-

Rajesh Kumar