

SURENDRA SINGH CHOUDHARY

Strategic Professional

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High-Performing, results-focused professional targeting assignments in:
Operations & Maintenance/ Tool & Machine Maintenance

CORE COMPETENCIES

Operations & Maintenance

Tool Maintenance

Machine Maintenance

Production Engineering

Troubleshooting

New Product Design & Development

Sourcing

Inspection

PERSONAL DETAILS

Date of Birth: 20th April 1987

Languages Known: English & Hindi

Address: Ranjangaon Tal. Shirur Dist.
Pune

PROFILE SUMMARY

- Competent Professional **with nearly 9 years of experience** in leading operations & maintenance of tools & machines
- Skilled in managing irreparable tools and distributing replacements
- Expertise in performing troubleshooting to find the causes of problems
- Developed maintenance schedules and built master schedule to establish sequence and lead time of each operation to meet shipping dates according to sales forecasts or customer orders
- Monitored all production specifications and performs mathematical calculations to determine manufacturing processes, tools, and human resource requirements
- Developed workflow for each department and operation according to previously established manufacturing sequences and lead times
- Possess expertise in auto-ancillary (Sheet Metal Press Part) industries & extensively worked in production
- Led various **improvement initiatives & implemented the same using Kiizen**
- Skilled in identifying and adopting emerging trends to achieve organizational objectives & cost control

WORK EXPERIENCE

Since Aug'12 Awate Engineering Pvt. Ltd., Pune as Production Engineer as Manager Maintenance & Tool Room

Production Technology: Sheet Metal Fabrication, Manufacturers of Sheet Metal Parts

Customers – TATA Motors, Piaggio, Cosma Magna, Reliable Auto, Sharada Industries

Machinery Managed: Conventional - Lathe, Milling, Radial Drilling, Bending M/C, Welding M/C, Spot Welding M/C, Press Breaks, Hydraulic & Pneumatic Power Press, Semi-Auto Press of 1600T, 1250T, 1000T, 800T, 500T

Key Result Areas:

- Working on PM schedule in consultation with PPC & production
- Assessing all Breakdown Maintenance on time, do the clause wise why-why analysis of B/D
- Defining inventory level of required spares (critical) to avoid down time & production loss
- Working on:
 - Various safety measures and checking all safety system on m/c are in working condition
 - compressor and DG as per check sheet conduct AMC through outside party
- Planning periodic maintenance of overhead crane, pallet truck, forklift
- Monitoring training needs, imparting training and encouraging team by giving guidelines & training
- Checking all trends for continual improvement, departmental KPI as MTTR, MTBF, maintenance cost, breakdown hrs and taking CAPA for non-performing values

Tool Room:

- Formulated all shift wise die making/repairing plan.
- Adhered to repair plan (on time repair of dies) and prepared preventive maintenance plan of dies
- Executed PM in consultation with PPC & production
- Ensured proper cleaning & washing of dies as per plan
- Steered cross verification of dies after repair / p.m
- Checked all dies as per customer complaints, analysed the problems and identified dies for modification
- Conducted tool/die history cards, root cause analysis for breakdown of die/tool, accident, and quality defect

- Set time limits for repair Ensure work load is distributed equally among the employees
- Built good environment through house keeping & boost employee for 5 S activity
- Gathered suggestions / Kaizens from employees, check suitability for implement
- Maintained all TLR records as per QMS & list of records

Mar'10-Jun'12 Bhagwan Motors Pvt. Ltd., Pithampur Indore (M.P) as Production Supervisor

Key Result Areas:

- Monitoring sequence of fabrication, assembly, installation, and other manufacturing operations for guidance of production workers
- Spearheading team of **3 supervisors and 60 operators/workers as Shift In-charge**
- Liaising with department supervisors to determine status of assigned projects
- Streamlining operational issues which delays schedules and alters schedules to meet unforeseen conditions
- Formulating :
 - Production reports and lists of required materials, tools, and equipment
 - Purchase orders to obtain materials, tools, and equipment
- Supervising production of the press shop for a shift as an In-charge
- Ensuring material availability and minimizing rejection cost
- Leading optimization & utilization of resources like man, machines to achieve the production targets
- Liaising with other departments like weld shop ,paint shop and Q.C Department
- Planning the availability of tools & supporting the setting
- Maintaining:
 - Daily, weekly, monthly consumption data & maintaining production record
 - Quality document as per ISO and IATF standard
- Building the production plan and reducing daily rejection /re work
- Mentoring workman in maintaining discipline to achieve production target

Highlights:

- Built maintenance schedule detailing all tasks and when they should be completed by to meet predicted completion date
- Improved product quality and adherence of quality system

EDUCATION

- B.E. (Mechanical Engineering) from All Saint's College of Technology, Bhopal- Madhya pradesh 2009

TECHNICAL EXPERTISE

- AutoCAD Software With Indo German Tool Room

INDUSTRIAL EXPERIENCE

- Central Firm Machinery Training & Testing Institute, Budhni (M.P.)
- Isita Automobile Govindpura, Bhopal(M.P.)

ACADEMIC PROJECTS

- Universal Fixture
- Reciprocating Pump Operate by Solar Energy

IT SKILLS

- MS Office & Internet Applications