**Rishi Kochar**

**L-356, Ashiana Aangan, Bhiwadi Cell: 7230007513**

**Rajasthan- 301019 Email: rishikochar919@gmail.com Home: 01493-515875**

Technical and Management experience of over 21 years to lead dynamic and growing manufacturing organization.

* Experienced professional with Project Management, Manufacturing Processes and troubleshooting skills. Strong Maintenance background and a thorough knowledge of various equipment’s like forging press, Hydraulic press, Induction Heaters, shot blasting, Sealed quench furnace, CNC Turning centers , VMC’s , HMC’s, EDM’s & various Utility equipment’s; machining and assemblies. Proven track record dealing with the shop floor, tool fabricators, vendors, customer relations and budgeting with responsibility for communications to management.
* Strong leader with diverse experience in the forging industry; plus the ability to direct complex projects from concept to fully operational status through to successful conclusion. Can Initiate, develop & lead initiatives until line-of-business can take over responsibility for setting up reporting, dashboards, planning exercises, etc.
* At ease interfacing with, establishing and cultivating relationships with executives at the highest levels in driving key ongoing project priorities such as development of Operating Model, Project Governance, contract negotiations including preparation & follow up on actions.
* Consistent history of top performance in strategic planning; problem-solving and decision-making; process and productivity improvement; oral and written communications skills; team-building; and project management.
* Drive & support cross project activities by coordinating with Senior Leadership Team members & Project Managers regarding communication, cross project activities etc.
* Track record of success in establishing lean methodologies, improving quality, and producing a positive impact to the bottom line. Perform all work in accordance with applicable SOPs, corporate standards, state & federal laws/regulations.
* Expertise in creating Base for TPM thru 5S activity implementation & Continuous improvement.
* Responsible for adherence to mechanism for monitoring project progress, intervention & problem solving with other line managers or personnel.

**Skills and Expertise**

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| --- | --- | --- | --- |
| **Continuous Improvement** | Lean | TPM  | Employee Involvement |
| Problem Solving | ISO/TS 16949 | Theory of Constraints |
| QC Circles | Safety, Health & Environment | Education & Training |
| **Technical** | Forging | Heat Treatment | CNC Machining |
| Automotive Assembly | Casting | Tool & Die |
| **Leadership** | Project Management | Policy Deployment | Strategy Planning |
| New Product Development  | Maintenance Management | Breakthrough Management |

**Certifications**

* Commissioning and Maintenance of D.G. sets by Cummins.
* Hydraulic system troubleshooting, commissioning & maintenance by Yuken India Limited and ISGEC, Yamuna nagar.
* Energy Saving.
* ISO 14001 Internal EMS audit training program.
* NFS 2006 national forging seminar on Recent Trends in Technology & material for hot forging.
* Internal Quality Auditor ISO/TS 16949.
* Shot peening and blast cleaning workshop.
* Cummins Engine Maintenance – Generator applications: EMGE-1.
* CNC operations, Maintenance and programming.
* Course on Gemba Kaizen (Work Place Improvement).
* MS Project, MS office, SAP, MP#2, E2, AutoCAD, Internet.

**Education:**

* B.Tech in Mechanical Engineering from IASE Rajasthan University
* Diploma in Mechanical Engineering from G.B. Pant Polytechnic, Delhi.

Relevant Professional Experience

**GTI SPINDLE TECHNOLOGY INC. 2016-Present**

FACILITY MANAGER

Overall taking care of the newly created Facility in NC with responsibilities not limiting to

* Maintain a safe and clean working environment by enforcing procedures, rules and regulations.
* Maintain project schedules by overseeing the engineering teams and resolve manufacturing and production.
* Develop engineering objectives by reviewing project proposals and plans.
* Perform overall quality control of the production processes (budget, schedule, plans) and coordinate with management, purchasing and sales.
* Interact with customers and vendors to interpret their product and manufacturing needs and requirements.
* Oversee and manage all aspects of the engineering processes and equipment from incoming to breakdown, through parts ordering and repairing and shipping.
* Prepare project status reports by collecting, analyzing, and summarizing information and trends, recommending actions.

SONA BLW PRECISION FORGING LTD, SELMA, NORTH CAROLINA. 2013- 2016

SR. MANAGER PROJECTS & MAINTENANCE

U.S manufacturing unit of a multinational precision forging group employing more than 3000 people in Asia, Europe and North America.

* Directly responsible for all Capital & Continuous Improvement Projects & Plant Maintenance activities while maintaining productivity, quality, safety and achieving cost targets. Directly managed 3 supervisors and indirectly 28 Maintenance Techs.
* Increased On-Time-In-Full (OTIF) from 40% to 70% by improvements in constraint processes in forge shop, CNC machining and Heat-treatment shop.
* Identified plant critical equipment’s / lines & increased there MTBF & reduced there MTTR.
* Developed & Implemented plant equipment reliability program by investing in training, failure prevention equipment’s & predictive maintenance services in last 2 years. Using predictive tool like Thermography, ultrasound.
* Reduced maintenance cost by 40% by developing in-house maintenance processes, saving $1.6M in annual maintenance costs.
* Develop & schedule Preventive maintenance (TBM & CBM) practices to maximize plant availability.
* Implemented Store management by getting rid of dead inventory & stock got inventoried in MP#2.

AMTEX GROUP, GURGAON, INDIA 2009-2013

ASST. VICE PRESIDENT PROJECT & MAINTENANCE

* Reconditioned 45 no’s 2nd Hand imported CNC TC / VMC / VTL / SPM including Mechanical overhauling, CNC & Electrical retrofitting. Makes: Okuma, Moriseiki, Takisawa, Chiron, Cincinnati, Daewoo, Emag etc.
* Converted SPM Line of HMSIL for product change for 1500 pcs per day capacity within 3 days. 4.5 crore capital investment averted by doing mere 10 lakh investment.
* Productivity improvement done up to tune of 15% in Stem Comp steering using Hydraulic Fixtures.
* Various Plant relay out done to improve material flow & in turn create BFB & Non BFB component zones without affecting customer delivery.
* Excellent technical and conceptual skills, knowledge of manufacturing processes for Stem Comp Steering, Differential Forks & Yokes, Flywheels, and Pivot Arms.
* Made significant contribution towards the development of localized spares instead of importing / procuring them from external vendor, there by achieving saving worth Rs. 1.25 crores.
* Played a pivotal role in initiating the procurement of standard & branded PLC’s, GB, Motors, Pneumatic, Hydraulic equipment & Electrical components which brought down maintenance expenses by 21%.
* Led successful execution of a major project, valued 60 crores in Gurgaon as per time & budgetary specification.
* Merit of driving the entire gamut of above projects (right from concept to commissioning).

BHARAT FORGE LTD, PUNE, INDIA 2007-2009

ASST. VICE PRESIDENT PROJECT & MAINTENANCE

* Overall handled maintenance activities of CDFD division.
* Budgeted, Designed, Procured, Installed and Commissioned new building along with Vertical storage of Dies Planned, Budgeted, Designed, Procured, Installed and Commissioned. (2007-2008): 5 crores.
* Facilitated the development of various special purpose machines for automating production of various components which includes handling automation by feeders, conveyors, pick / place units, transfer of components between operation for various applications.
* Visited Germany for sharing & presenting various Continuous Improvement Projects with 6 group companies.
* Adeptly managed waste elimination including process waste & saved large amounts from different implementations like process simplifications, manpower savings, productivity improvements & other savings.
* Improvements done in the manufacturing of forgings and machined components for automotive applications such as Crank Shafts, Front Axle Beams, Steering Knuckles, Connecting Rods.

SONA OKEGAWA PRECISION FORGE, GURGAON, INDIA 1997-2007

SR. MANAGER PROJECTS & MAINTENANCE

* Member of Core Team from Plant’s Green field stage. Played a stellar role in initial total Plant set up including utilities & Plant Machineries for 02 no’s forging press lines of 800 & 400 Ton capacity & Heat treatment shop involving Equipment selection, procurement, Installation, Commissioning & handover to production.
* Involved in initial Product & Process development for Precision forged Bevel Gears & Pinions for 4 wheelers.
* Further independently Designed, Planned & Executed state of art of Single piece flow forging line of 400 ton & 300 Ton Capacity using Servo driven Friction Screw Presses.