

MANE PARMESHWAR MANOHAR

Associate Vice President - Operations

Result-oriented professional with proven career in conceiving & implementing effective ideas that can add value to the organization through rich experience.

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Profile Summary

- A competent professional with **over 32 years** of experience in **Forging Production, Post forging & tool Assembly Operations**
- Rich experience in **Automotive and Cable industry**; drove **Production, Planning & Scheduling, Materials Management and Assembly Functions**
- Extensive experience in driving forging **Process Improvements, Quality Assurance & Control, Process Setting, Defect Management, and Liaison & Coordination**
- Highly successful in achieving production target; proven track record in managing the entire **Production Operations/ New Product Development** with key focus on profitability by ensuring optimal utilization of resources
- **Directed production operations of forged components** like HCV front axle beam, crankshafts, Suspension arm, LCV Beams, connecting rods, front hubs & various forged productions.
- Skilled in deploying **methodologies to analyse various production processes**; capable of managing activities for minimizing escalations, reducing rejection, enhancing energy saving, OEE as well as realizing efficiencies
- Bagged and brought OEMs like **TML, Ashok Leyland, Daimler, VECV, M&M, Meritor, Kirloskar, Volvo, Force Motors** and various global OEMs on board
- **Excellent skills in driving TPM, Lean and optimum utilization** of available resources, to maximize productivity and reduce the overall cost
- Expertise in maintaining & monitoring **inventory levels, driving stock management** and liaising with vendors for timely procurement of various items & meeting the standard requirements
- Actively participated in **maintaining a safe work environment** and supporting a culture of safety as evidenced in approach to daily activities and projects; expertise of using **ISO 14000 and OHSAS procedure** in routine assignments
- **Conducted in-house trainings** on safety, fire, first aid, material handling, evacuation planning, personal protective equipment, HIRA, BBS on job, motivational training for the team, **SWOT Analysis, SMED, TPM and Lean Management**



Core Competencies

**Production / Post Production
Material / Stock Management
Quality Assurance & Control**

**Assembly Operations
Inventory / Cost Optimisation
Manpower Management**

**Process Improvements
Vendor Negotiations
Liaison & Coordination**



Work Experience

Apr 2022 – till Date: Bharat Forge Ltd , Associate Vice President – Plant Head Operations

Feb 1992 – Mar 2022: Bharat Forge Ltd, Pune as Line/Production In-charge

Key Result Areas:

- Heading overall operations for one of the forging/processing unit since Apr 2022
- Managing production planning processes, administering quality assurance of processes and projects, maintaining quality control, and executing statistical process control for the wide range of processes
- Leading a team of more than 384 employees; delivering time bound results
- Reviewing production planning and scheduling various production activities in view of achieving set production targets and ensuring compliance with the preset product specification and quality norms
- Administering quality systems implementation and driving change, leading improvement initiatives focused on streamlining the business through innovation

- Contributing in the overall shop floor activities, implementing effective techniques like 5S, TPM, BFL Excellence system, DOTs, ODR and MGR to bring efficiency towards operations, process controls, troubleshooting and improving the productivity as well as cycle time reduction.
- Spearheading critical trials of new forging materials; attending and solving online production problems
- Working towards minimizing internal rejection and performing rejection analysis process controls
- Conceptualizing and implementing modification in the operating procedures for optimizing resource utilization
- Managing preparation and maintenance of product specification, quality plans covering stages in process
- Receiving final inspection and implementing corrective actions through the die pullout and design modification.
- Presenting MIS & PMS to the top management on weekly and monthly basis on behalf of production
- Reviewing the operational practices and recommending measures for qualitative improvement
- Focusing on maximizing customer satisfaction, process compliance and quality; leading process improvement initiatives to achieve maximum efficiency in various operations
- Interfacing between various departments like PPC, Materials, Tool Shop, R&D, design, Marketing, Post Production Divisions, and Purchase; identifying areas of obstruction/ quality failures and advising on systems & process changes
- Leading Internal & External Audits as per international standards on production behalf
- **Led the overall operations on press lines like PZSI (16000T Weingerten) , PZSII (16000T Weingerten), 12500TMP Mechanical Press line, 8000TMP Press line, 12500TWP Press line, Post forging/Processing line of FAB and Crankshafts, Heat Treatment and Die shop.**

Highlights:

- Steered efforts in **reducing rejection rate from 3.5% to 2.4% & from 2.4% again to 1.97%**, by reducing variations in process parameters, automation at some production stages as well taken project for the online scrap reduction.
- **Reduced the set-up time from 92 min to 43 min** by putting SMED (Single Minute Exchange of Die) measures, thus improved the **overall production by 1176 Pcs/month and 14112 Pcs/Yr.**
- Supervised overall production activity and steered 100% involvement in improving OEE of the line from **53% to 68%**
- **Successfully completed the cycle time reduction from 45 to 36 for Front Axle beam and 40 secs for the crankshaft.**
- **Successfully completed the die life improvement and die downtime reduction (from 12% to 7%) and run size improved from 1250 Pcs to more than 2000 Pcs.**
- **Developed new in-house mechanism** for the automatic die cooling and Lubrication unit and **reduced the die downtime by 5% as well as reduced Overall scrap and scrap dropouts due to the sticking.**
- **Implemented best practices of the Bharat Forge Ltd, Kilsta Sweden in the Bharat Forge Pune (Processing output, Die design, Hot Inspection tools and techniques, HT , Die design Parameters considered in the BFL and So on)**
- **Implemented best practices of the Bharat Forge Ltd, Pune in the Bharat Forge, Kilsta Sweden for the overall scrap, cost, Downtime reduction and BFL Systems and OEE improvement.**
- **Successfully implemented the Rambrand system in the Bharat Forge, Kilsta, Sweden.**
- Conferred with awards like **Kaizen and Continuous Improvement** for the contribution in FY 2010 & 2016
- Implemented various systems to improve the line performance like **TPM, SMED, Kaizen Abhiyan**
- Rendered efforts in driving the **Yield Improvement Project**
- First time right NPD by taking actions during the review and die design stage, used past lesson learnt in the NPD.
- Member of **Bharat Forge Excellence System**
- **Part of the Audit Committee** from supplier end in customer audit (Domestic and Export)



Previous Experience

Jun 1990 to Jun 1991: Associated Cables Pvt. Ltd., Panvel as Production Supervisor

Apr 1989 to Apr 1990: Finolex Cables Ltd., Pune as Quality Control Supervisor



Education

- **2018: Masters in Business Management** from Warwick University, UK
- **2012: BS in Manufacturing Engineering** from BITS Pilani, Rajasthan
- **2009: MBA in TQM & Operational Management** from National Institute of Management, Pune
- **1985: Bachelor of Science** from Shivaji University, Kolhapur

Project:

- Implemented **Cycle Time Reduction Project** as a part of Warwick Management Program
- Implemented Process Parameter Variation reduction Project as a Part of BS Manufacturing Engineering



IT Skills

- MS Office Suite (MS Word, Excel, and PowerPoint)
- Web and Internet Applications
- SAP



Personal Details

Date of Birth: 1st June 1966

Languages Known: English, Hindi, and Marathi

Present Address: Plot No. 37, S. No. 267/4, Near Serum Institute, Malwadi, Hadapsar, Pune 411028

Passport Details: Passport No.: R4467073 (Expiry: Sep 2027)