

# RAGHAVENDRA SHESHAGIRI NADGOUDA.

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**Six sigma green belt aiming for Managerial positions in the areas of Quality Assurance/ Supplier Quality with a growth-oriented organization**

## PROFESSIONAL SYNOPSIS

- ⌘ **An incisive professional with 28 years in the areas of Quality Assurance including Corporate QA Quality. & SQA.**
- ⌘ **At present UGC Mfg Division as a Corporate & shop Quality Head from June 1019 till date along with NABL 17025 Lab , IATF 16949, ISO 9001, ISO 3834, ISI certification , Capital purchase , All sites QMS , Shop QA , Customer handling , Complaints Analysis. PPM reduction & Six Sigma.**
- ⌘ **Director best performance award for CY HEAD CASTING warranty cost reduction & improvement in KOEL.**
- ⌘ **Best performance award for CY BLOCK & CASTING PARTS QUALITY IMPROVEMENT in M&M.**
- ⌘ **Best Managing Director achievement award for Wenzel Gear tester machine improvements in Premium Transmission Ltd (Greaves Group) as DGM QA (Quality Assurance Leader & Plant Quality M R) for Gear Box Division.**
- ⌘ **Western Heat & Forge as GM Quality Assurance & handling 3 plants QA function (1 Forging Div & 2 Machining Div) in Pune.**
- ⌘ **Bharat Forge Ltd as Senior Manager, Manufacturing Quality Assurance (QA Head )W.E.F. 3 June 2011 to Jan 2014. At UK on site projects also handled at Customer end .**
- ⌘ **Worked with Kirloskar Cummins India Ltd., Kothrud as Executive Manager, Manufacturing Quality Assurance & Six sigma project belt.(3 Years)& Kirloskar Engines as Dy Manager , Engine module supplier Quality. ( 2.5 Years)**
- ⌘ **Worked with Force Motors as SR Engineer for Engine & Gear Box parts development.(5 Years)**
- ⌘ **Worked with Mahindra & Mahindra Ltd as DyManager , Engine & Transmission module supplier Quality. ( 5 Years)**
- ⌘ **Extensive user of Six sigma tools, Quality tools, MINITAB for analyzing data for improvement & Six sigma project selection. 7 Step Gemba Kaizen, 8 D problem solving, Dock audit & Layer process audit along with APQP for development.**
- ⌘ **Certified Six Sigma belt with own projects completed. Successfully drive & coached 3 Six sigma projects in Bharat Forge Plant for Crank shafts. This is first Six sigma driving plant in Kalyani Group.**
- ⌘ **Reporting to top management- Director (Quality & handling about 30 members team.**
- ⌘ **Possess a clear understanding of the industry, technology trends with distinction of instituting Quality Control techniques to achieve product excellence at the lowest overall cost.**
- ⌘ **Pivotal in the establishment of QA/ QC procedures and guidelines for shop & supplier organization.**
- ⌘ **Expertise in managing cross functional activities encompassing QA/ quality of incoming components, in-process & proficiency in coordinating with suppliers, enhancing their process operations; thereby achieving the required quality level in the supplies.**
- ⌘ **Proven expertise in developing support and guidance to Engine component suppliers to achieve quality requirement of crankshaft, camshaft, connecting Rods, Cy-Head, Cylinder Blocks, Pistons & Gear box , Transmission parts.**
- ⌘ **Experience in ensuring adherence to Quality system process flow, FMEA, Control on process & TS , ISO 9002 procedures.**
- ⌘ **Excellent communication, analytical and problem solving skills with the distinction of receiving various awards and recognition for excellent performance.**

## CORE COMPETENCIES

### Quality Management Systems

- Formulating budgets, establishing procedures and controls for the QA department.
- Coordinating ISO audits and maintaining requisite documents in compliance with the same.
- Designing, documenting, implementing & attaining continual improvement of Quality Management System (QMS).

- Planning internal audits, analysis of NCs, ensuring their timely closure with effective CAPA & Error Proofing. Ensuring In-house PPAP/ Customer PPAP submission and sign off (Confirm).
- Maintaining close interaction with inter plant persons across Delphi divisions for the resolution of quality problems and facilitating improvements.

#### Quality Assurance/ Quality Control

- Analyzing and releasing raw materials and finished products, bought-outs as per the pre-set quality parameters.
- Ensuring effective quality control of incoming raw materials, conducting rejection analysis at vendors' end and carrying out Vendor quality audit for improvement of product quality on their site.
- Achieving implementation of TQM, TPM, 5-S, Kaizen, Quality Circles, Poka Yoke and ISO processes on shop floor to increase productivity & reduce rejection. Conducting process and product audits at different stages.
- Overseeing new systems implementations for removing various bottlenecks in the shop floor.

#### Supplier Quality Management/ Inspection

- Developing all the control plans and check sheets for new projects.
- Reviewing the FMEA during the project implementation stages. Managing the project right from identification till the implementation and monitoring of error proofs.
- Facilitating the implementation of Self Certification System & continuous improvements.
- Coordinating with vendors for joint Supplier Quality Improvement with purchasing function.

#### Value Engineering/ Cost Reduction Initiatives

- Analyzing processes / applications and recommending process modifications to enhance operational efficiency.
- Appraising the prevalent production systems / processes, identifying loopholes if any and undertaking result-oriented measures for alleviating them.
- Initiating and implementing systems, processes and procedures to facilitate smooth functioning of overall production operations and enhance operational efficiency.
- Coordinating Change Management with regard to new Project & Running Change Projects.
- Preparing SOPs, manuals & work instructions and drafting consolidated reports for the senior/ top management.

## EXPERIENCE CHRONOLOGY

**September 2018 to May 2019 Western Heat & Forge Ltd as a GM QA.**

**March 2016 to August 2018 Syntex Industries as a DGM QA.**

**Oct 2014 to March 2016 Premium Transmission Ltd Gear Box Division ( Greaves Group ) as Quality Leader and plant M R .**

- Accountable for Plant Rejection PPM reduction, Supplier improvements and Warranty cost reduction through structure way problem solving methodology by Six Sigma & 7 Step Gemba Kaizen projects.
- Actively working for reduction in customer concerns by 30 % over last 2014-15 & 25 % reduction in in process Rejection PPM .Targeting to improve straight pass by 96 % at Gear Box testing stage which is reduction by 30 % over last 2014-15.
- Leading six sigma projects in plant for various Quality improvements projects along with 7 step Gemba kaizen projects .
- Identified and implementing Quality gates to prevent in process error and mistake proofing monitoring through online verification of critical process and product characteristics.

**June 2011 to Oct 2014 Bharat Forge Ltd as Senior Manager & Plant Quality Head , M R Manufacturing Quality Assurance and Talbros Automotive Ltd Rewari Haryana as AGM Plant Quality and M R.**

**May'08 to June 2011 Cummins India Ltd., Kothrud Pune as Executive Manager, Manufacturing Quality Assurance**

- Developing quality improvement in critical parts like Crank Case, CY.Head, Crank Shafts, Cam Shafts.

#### Notable Accomplishments

- Prepared 7 Step project data base for detail records.
- Handled monthly Equipment meeting for break down Gauge & Instrument & On line SPC units brought in working conditions.

**Jan'06-May'08 Kirloskar Oil Engines Ltd., Pune Deputy Manager**

- Working in cross-functional team for development, Quality improvement in critical parts like Crank Case, CY Head, Crank Shafts, Cam Shafts.

### **Notable Accomplishments**

- Distinction of being a Performance Excellence Award winner for Quality improvement on CY Head Casting.
- Played a key role in the implementation of PokaYoke, Cost Reduction in form of Casting Weight, Reducing Machining allowances on Casting.
- Successfully developed critical parts to suit new Export Oriented Plant, Kagal,Kolhapur in term of profile modification, achieving casting dimension from new production line reference.
- Imparted training to the suppliers for PPAP,FMEA, PokaYoke implementations
- Streamlined Pattern life cycle monitoring cards at throughout all casting supplier foundry. Result is increased straight pass on machining line.

### **Jan'05 to Dec'05 Force Motors Ltd. Pune as Senior Engineer Grade I**

- Coordinating Quality certified samples to further material testing, assembly trials, machining trials of various parts like Cy Blocks & Cy Head, Crank Shafts.

### **Oct'99 to Jan'05 Mahindra & Mahindra Ltd., Nagpur as Senior Engineer (Deputy Manager)**

- Worked in cross-functional team for development of New Genset Engine, New Vendor Development for Transmission Applications.

### **Notable Accomplishments**

- Pivotal in implementing QS 9000, TS-16949, Deming inspection procedure for receipt Inspection in Engine & Transmission Supply Module.
- Efficiently worked in
  - CET for field failure investigation and Quality related issue to get ISI Certification of M & M Genset Engines & Transmission.
  - Central Capital Purchase team for Quality Equipment Purchase.
- Received an award for
  - Best Performance in F 2003
  - Best Saving Performance through CFT.
- Member of KAN-BAN implementation team to achieve first in first out method & reduce inventory cost, etc.
- Instrumental in establishing Quality System in Engine Supply Module for TS 16949 & Deming certification achievement.
- Played a key role in new product development in Engine spare part business for Genset applications

### **Jun'95 to Sep'99 Force Motors Ltd. Pune as Engineer**

### **Notable Accomplishments**

- Worked in the Sample Inspection cell
  - Development of "New MAN Engines" for HCV applications in vendor quality Management Cell (New Vehicle Project) for Engine & Gear Box, Transmission Parts.
  - Export part development, terms for cylinder Heads, Rocker level, Gear box shift levers ,Bracket to MAN-Germany.
- Conducted quality inspection activity for newly developed parts like casting, forgings crankshaft, crankshaft, cylinder liners, engine valves & pistons, & Gear box.
- Initiated efforts for paperless office by effective use of SAP R13 & Mail, Software Systems & 5S Systems.
- Handled key projects like
  - Modification of periodic layout inspection plans by starting periodic inspection at supplier end.
  - Effective use of Daily work Management charge sheets for monitoring Quality activity, zero line rejection for vendor parts, ship to use method implementation for engine parts.
- Demonstrated excellence in New Product development of MAN - Germany Engines in India by Engine Assembly & Gear box in Force Motors Ltd. (Bajaj Tempo Ltd.).

**Jun'91 to June '93: Commenced career with Bharat Forge Ltd., Pune as Trainee Engineer** and was involved in the plaster cast inspection, Die inspection, Forge layout inspection.

### **ACADEMIC HIGHLIGHTS**

1990 Diploma in Mechanical Engineering from Board of Technical Examination, Bombay and secured 69% marks  
1992 Diploma in CAD from National School of Computer Study and secured 1<sup>st</sup> class  
Pursuing Executive M.B.A (Supply Chain Management) from Kaizen School of Management, Mumbai

### **TRAININGS ATTENDED**

- Six sigma certification.
- Quality Inspection of Forging like Connecting Rods, Crank Shaft for MMC Japan, Rockwell USA in 1991, Bharat Forge Ltd.
- Quality Inspection / Development of Forging, Castings, Engine parts in Bajaj Tempo Ltd., in 1995

- Continues Improvement, Deming System, TS 16949 implementation for Quality Module in 1999 at Mahindra & Mahindra Ltd., Nagpur. (Engine Supply Module).
- Product Development of crank case, cylinder head, crank shafts, cam shafts in Kirloskar Oil Engines Ltd.

**IT SKILLS: Basic Knowledge of SAP R/3, Windows 98.**

**PERSONAL INFORMATION**

Date of Birth : 31<sup>st</sup> August 1971  
Language Known : English, Hindi, Marathi.  
Present Address : Flat No.1, 'D' Wing, Shree Swami Samarth Nagar, Laxmi Nagar, Chinchwad, Pune- 411 033.