



## L.VENKATESH

**Phone:** +91-9765046533/ +91- 9922065169

**E-Mail:** venkateshsingh79@gmail.com

### Dy. Manager -Production -Endurance Technologies Ltd

**Industry Preference:** Automotive

#### PROFILE SUMMARY

- A result-oriented professional offering with 14+ years of experience in Production Management & Process Improvement
- Proven track record of excellence in Production, production plan, shift plan, manpower planning and productivity management
- Experience in working with various divisions & processes such as Assembly, Press Shop, Heat Treatment Area and CNC, VMC.
- Carries the credit of planning production control activities to improve runtime while maintaining high quality, timely delivery and cost-effectiveness, OEE, Production Rampup.
- Played a Key role in implementation of Anand Production System (Toyota Production System), PMEA, KAIZEN, 5S, 3C, JIT & KANBAN, SMED, WHY WHY ANALYSIS, CAUSE & EFFECT DIAGRAM, TPM, SPC, PPAP, SWCT, INNOVATION, CREATIVE THINKING for work quality management, process optimisation and quality control.
- Effective leader with excellent motivational skills to sustain growth momentum while motivating peak individual performances that helps in achievement of organisational objectives.
- An effective communicator with negotiation, planning, leadership and problem solving skills.

#### CORE COMPETENCIES

**Operations Management**  
**Manpower Planning**  
**Cost reduction**

**Quality Management**  
**Process Improvement**  
**MIS Reporting**

**Production Planning & Control**  
**Project Management**  
**Kaizen**

#### ORGANISATIONAL EXPERIENCE

**Since April'15      Endurance Technologies Ltd., Disk Brake plant, Chennai & Aurngabad      Dy. Manager-Production**

Endurance group is a global force in making Aluminium die casting (including alloy wheel), Suspension, Transmission and Braking products With annual turnover of 6800 crores for the year 2017-18. Endurance has 19 plants across in India and 8 plants in Europe currently working in Disc Brake unit. Plant has availed with JIPM'S TPM Consistency award.

**Customers – Bajaj auto, Hero Motocorp, Honda Motorcycle & Scooter India, Royal Enfield, Atul Auto Ltd.**

#### Key Responsibility Area:

- Heading a team of 550 production personnel both on company rolls and Casuals.
- Optimum utilization of Man, Machine and Material.
- Monitoring of daily production against norms as per the PP schedule.
- Developed Low cost automation of production processes thereby reduced manpower and increasing productivity.
- Estimating annual budget with cost saving targets.
- Reduction of cost through VA/VE initiatives, zero base costing.
- Reduction in Raw material consumption by effective production methods.
- Monitoring and reviewing Rejections/Rework.
- Precisely monitor the PPM levels against targets.
- Corrective actions for low production and high rejections by RCA
- Suggesting the management on long term and short term requirements to achieve the production targets through MRM.
- Identifying the training needs for the sub-ordinates.
- Providing the technical inputs to the design team during CFT meet.
- Monitor the measurables and presenting to the management through MIS.
- Performance appraisals for all the sub-ordinates.
- Timely and effective communication for the cross functional team.
- Submitting corrective actions to the customer for any failures and communicate with the customer for any queries.
- Maintain high standards of 5S on shop floor.
- For the first time introduced retipping process in reamer tool which saved 10 lakh per annum.

#### Highlights:

- Tmc line bench type vmc fixture modification combined operation fixture which increased production from 2960 units to 3800 units.
- Introduced deburring process in machine shop which resulted in reduced customer rejection from 15 % to 02%.

**Jan'13 –May'15**

**Anu Industries Pvt. Ltd., Chennai**

**Assistant Manager- Production**

**Key Responsibility Area:**

- Managed the production activities for all three shifts by coordinating with machine operators and shift in-charge.
- Planning day-to day activities, production schedules as well as allocating work for achieving of monthly production targets.
- Responsible for on-time delivery of products in order to achieve zero line stopper at customer end.
- Minimizing the scrap by reducing the setting scrap.
- Cost estimation for manpower
- Monitoring and reducing the downtime by coordinating with maintenance department
- Responsible for arranging monthly production consumables as per requirement.
- Evaluate Daily raw material stock status ,Daily finished goods status
- Planning of manufacturing processes machine wise /operation wise.
- To maintain minimum inventory on shop floor & in assembly control with sap.
- Coordinate with logistics department for material planning

**Highlights**

- Implemented seven types of waste elimination methods to reduce the production cost by 2%.
- Applied several measures to identify deformities, malfunctions or other abnormalities such as increase in diaphragm height from 0.4 to 0.5 mm
- Reduced the rejection rate by 2% and incidence of defects by 5% through measures such as QRQC
- Steered the implementation initiatives such as lean manufacturing that ensure uninterrupted production, smooth running of overall plant condition, results in 95% of efficiency on machines.
- Successfully followed Standard Operating Procedures, manuals & work instructions for smooth running of production operations.

**Jun'06 – Dec'12**

**Amalgamations Valeo Clutch Pvt. Ltd., Chennai**

**Senior Engineer**

**Key Responsibility Area:**

- Worked in Clutch-Cover and Disc Assembly division in Production department
- Responsible for
  - Product Output, Quality and On-time Delivery
  - Effective utilization of Resources and Man / Machine / Material
- Conducted daily, weekly & monthly production meetings to guide and motivate the employees by providing them technical trainings.
- Guided a team of 18ppl for productivity improvement, error proofing, cycle time with objective to ensure continuous improvement on overall process by implementing 5's, 3'c, Kaizen and Poka-yoke
- Imparted trainings to workforce on implementation of Modern Tools on shop floor.
- Worked extensively on VMC programming, heat treatment, press shop, induction hardening and assembly line

**Highlights**

- Introduced:
  - Indouble fixture to increase the production for cushion disc hot forming from 144 units to 288 units
  - FIFO system to reduce rejection rate from 5% to 1 %
- Reduced cycle time on hot forming machine by modifying from manual to automatic component loading and unloading system there by increased the production rate by 10%

**May'03 – May'06**

**Mando Brake System India Ltd, Chennai**

**Operating Engineer**

Worked as an Junior Engineer in Brake-Brake Assembly division of Production department.

**Key Responsibility Area:**

- Involved in planning of manpower, production process and work shifts to optimise the productivity and achieve monthly production targets
- Monitored processes diligently to improve the OEE (Overall Equipment Efficiency)
- Enabled continuous improvement to eliminate customer rejection, reduced cycle-time, improvised model setup change and reduced process problems by:
  - Implementation of 5's and 3'c in working areas
  - Day-today application of JIT and KAIZEN in shop floor
- Worked on VMC, CNC, Broaching Machine and Milling Machine.

### Highlights

- Reduced time from 60min to 20 min on Broaching machine by settingup for implementing quick changeover setup
- Milled m/c datum point modified which resulted in reducing rejection from 5% to 1%
- Broached m/c fixture modification which increased production from 120 units to 240 units

### IT SKILLS

**Automation Tools:** SAP  
**Applications:** MS Word/Excel  
**Operating System:** Windows xp/7

### TRAININGS ATTENDED

- 1 month training on 'Technical & Managerial Education' from Anand University, Gabriel India Ltd., Hosur
- 4 days 'CIT & Quick Change Over' training at Anand group
- 4 days Mando production system training program.
- Attended training programs on 'ISO/TS 16949'

### ACADEMIC DETAILS

- B.Tech. (Mechanical) from Dr. MGR Education and Research Institute, Chennai in 2013 with 74%
- Diploma in Mechanical Engineering from Priyadarshini Polytechnic College, Vaniyambadi (Board of Technical Education) in 2002 with 72%

### PERSONAL DETAILS

**Date of Birth:** 10<sup>th</sup> May 1983  
**Languages Known:** English, Hindi, Tamil & Telugu  
**Mailing Address:** No,45,F1 Flats ,VGN Kothandaram,Doctor Prakash Street ,Urapakkam,Tamil nadu-431005.