

## **Vaibhav Jairam Mandavkar**

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### **Carrier Objectives**

To obtain a challenging position as a Mechanical Engineer in progressive organization that gives scope to utilize my skill and knowledge to achieve the goals of organization.

### **Summary of Professional Experience**

- Diploma in Mechanical Engineering with 16 years industrial experience, of which(Production Planning and Control – 7 years, QC – 4 years and Quality Management System – 5 years).
- Monitoring Production and Planning in Machining process ,Grinding process with optimum utilization of available resources.
- Prepare and Monitor Manufacturing Production plan on monthly, weekly and daily basis by coordinating with Marketing dept , Customer requirement, and Production Dept.
- Prepare and Monitor raw material procurement schedule for monthly rolling plan and follow up with Purchase Dept and External Provider.
- Assist Unit Head for achieving the months production target with day to day follow up ,review and taking necessary corrective action as and when required.
- Review, control and Monitor product inventory of plant with coordinating related dept.
- Monitoring In-process, Product layout and Final Quality Inspection
- Monitor and analysis of Rework and rejection.
- Knowledge of Customer Complaint Handling Process.
- Competency in QMS work like QMS Internal audit for all department, preparation of audit report, raise and close NC as per IATF 16949 and ISO 9001:2015 requirements.
- Conduct and carryout Internal QMS audit, Process Audit, Supplier Audit, House Keeping Audit, External Third party and Customer audit.
- Preparation and updation of all QMS related documents like Quality Manual, WI, SOP, Forms and Format required as per IATF16949.
- Monitor Company Level MIS Data which include – Plan Vs Actual data, Process measures for all dept, Rework and rejection data, External audit, Internal QMS and Customer audit data, Supplier audit data, supplier and Customer complaint summary, Quality and delivery rating, NPD data, Consumption for energy, oil, store material, Inventory for products and material at all stages.
- Implement and monitor Kaizen activity and execute monthly Kaizen ceremony.
- Knowledge of MRM activities, collection of MRM data, Prepare MRM ppt and MRM Minutes as per requirement of IATF 16949:2016.
- Follow up with concern department to take action and close and verification of effectiveness of corrective action for Internal and External Audit NCs, Customer Audit NCs, KPI where targets are not achieved, MRM action points.

### **Technical Skill**

- QMS Internal Auditor and Second Party Auditor for IATF 16949:2016 Certified with BVC
- QMS Internal Auditor for ISO9001:2015 Certified with Shradha Consultancy.

- To conduct audit as Internal QMS audit, Supplier audit, Process Audit as per Requirements of IATF 16949 and ISO 9001:2015.
- Knowledge of Problem solving technique 7 QC Tools, Quality Circle, Six Sigma.
- Knowledge of PPAP, APQP, FMEA, SPC, MSA.
- Excellent interpersonal skill include ability to maintain effective professional working relationships with inter departments, Customers, Suppliers, and External Bodies.
- Ability to handle multiple tasks and work efficiently, independently and a team member.

#### Other Skill

- Auto Cad
- MS CIT

#### Work Experience :-

- **Bharat Gears Ltd. Kausa, Mumbra, Dist – Thane, State - Maharashtra**  
It is one of the leading company for manufacturing Bevel and Transmission Gears require for Automotive and Non- Automotive industries  
Designation :- QA and QC Leader, Assistant QMS Co-ordinator, PPC Leader  
Working :- Since 25<sup>th</sup> April 2008 to June 2021.

#### Job Responsibilities:- As QA Leader, Assistant QMS Co-ordinator at Bharat Gears Ltd - 5 Years

- Establish and implement Quality Management System as per IATF 16949:2016 Requirements.
- To Assist QMS Co-ordinator for preparation, monitoring and implementation of QMS Activities
- Formulation and updation of documents like Quality Manual, SOP, WI, Forms and Format for all dept.
- Plan, schedule and conduct Internal QMS audits as per risk base thinking.
- Preparation of Audit reports as per auditor feedback and IATF 16949:2016 requirements.
- Raise and close NCs for Internal QMS audit finding as per IATF 16949 requirements.
- Follow-up and clarification with concern department for closing of Customer complaints, MRM action points, Internal, External and Customer Audit NCs.
- Monitor and verify effectiveness of corrective actions taken for Customer Complaints, Internal QMS audit and External Audits NCs.
- Ensure continual improvements through Quality system effectiveness.
- Monitor MRM activities like collection of MRM data, Prepare MRM ppt and MRM Minutes as per requirement of IATF 16949:2016.
- Calculation of Total Cost of Quality and maintain record.
- Identification of Customer Specific Requirements with Co-ordinate Engineering and Marketing dept.
- Ensuring the promotion of awareness of customer requirements throughout the organization.
- Plan, schedule and conduct Supplier Audit. Prepare and maintain Audit reports and supplier rating
- Plan, Schedule and conduct House-keeping audits for 1S,2S. Maintain reports and ensure to close NCs.
- Conduct Surprise Process audit to ensure QMS compliance as per IATF 16949.
- Monitor Company Level MIS Data which include – Plan Vs Actual data, Process measures for all dept, Rework and rejection data, External , Internal QMS and Customer audit data, Supplier audit data, supplier and Customer complaint summary, Quality and delivery rating, NPD data, Consumption for energy, oil, store material, Inventory for products and material at all stages.
- Implement and monitor Kaizen activity, maintain Kaizen records and Conduct monthly Kaizen ceremony.

- Prepare and maintain Company level Score card for all depts KPI.
- Plan Quality Training such as Internal Auditor, Awareness to IATF 16949, ISO9001, MSA, PPAP, SPC, FMEA, APQP

**Job Responsibilities:- As QC Leader at Bharat Gears Ltd - 4 Years**

- Incharge of all Inprocess and Final Product Quality Control activities of the Transmission Unit.
- Ensure operational techniques and activities are effective and they are employed to fulfill quality requirements.
- Carry out inspection and testing of product at in-process and final QC stages as per requirements.
- Identify nonconforming product, prevent inadvertent use or dispatch to customer.
- Review and dispose nonconforming product where nonconformity is minor or will not reflect the end product.
- To review and dispose Customer returns from OE and Replacement market.
- Review and closure of Customer complaints with timely submission of CAPA. Ensure effectiveness of corrective actions to reduce complaints.
- Record and maintain rework and rejection of product.
- Review and Analysis of Rework and Rejection.
- To motivate and train QC executives and inspectors for carrying out their activities in an efficient manner.
- To calibrate Inspection fixtures.
- To ensure and conduct product audit & layout inspection as per plan.
- Ensure and Maintain PDI activity and submit reports to customers.
- Ensure Customer specific requirements are being maintained and recorded throughout Production and Quality process.
- Ensure and carryout PPAP activity for a Product at in-process and final stage Inspection.
- Ensure, Prepare and carryout Internal QMS audit, External Third party and Customer audit at QC stages.

**Job Responsibilities:- As Production Planning and Control Leader at Bharat Gears Ltd - 4 Years**

- To Monitor Production and Planning in Machining process ,Grinding process with optimum utilization of available resources
- Prepare and Monitor Manufacturing Production plan on monthly, weekly and daily basis by coordinating with Marketing dept , Customer requirement, and Production Dept.
- Prepare and Monitor raw material procurement schedule for monthly rolling plan and follow up with Purchase Dept and External Provider.
- Assist Unit Head for achieving the months production target with day to day follow up ,review and taking necessary corrective action as and when required.
- To achieve production targets for the plant.
- Monitor and Maintain Product Inventory of plant.
- Coordination of activities within various departments and with service departments.
- Control and monitor consumption of tooling and raw material.
- Identification, monitoring and control of processing non conforming products.
- Assist unit head to maintain quality systems and ensure corrective action wherever trends are adverse
- To motivate and train Production executives and Operators for carrying out their activities in an efficient manner.
- Ensure and Maintain all production record.

## **Work Experience :-**

### **2. Eicher Engineering Components ( A unit of Eicher Motors Ltd) at Thane, State -Maharashtra**

It is one of the leading company for manufacturing Bevel and Transmission Gears require for Automotive and Non- Automotive industries

Designation :- Production Supervisor      Work Experience:- 2006 to 2008

#### **Job Responsibilities:- As Production Supervisor - 2 Years**

- To ensure optimum utilization of available resources.
- To achieve production targets for the plant.
- Coordination of activities within various departments and with service departments.
- Control and monitor consumption of tooling and raw material.
- Identification, monitoring and control of processing non conforming products.
- Assist unit head to maintain quality systems and ensure corrective action wherever trends are adverse
- To motivate and train Production executives and Operators for carrying out their activities in an efficient manner.
- Ensure and Maintain all production record.

### **3. Bhawe Bright Bar Pvt Ltd at Badlapur, Dist – Thane, State- Maharashtra**

It is an iron and steel bar drawing, rolling and manufacturing company

Designation :- Production Supervisor      Work Experience:- 2004 to 2006

#### **Job Responsibilities:- As Production Supervisor - 1.5 Years**

- To ensure optimum utilization of available resources.
- To achieve production targets for the plant.
- Coordination of activities within various departments and with service departments.
- Control and monitor consumption of tooling and raw material.
- Identification, monitoring and control of processing non conforming products.
- Assist unit head to maintain quality systems and ensure corrective action wherever trends are adverse.
- Ensure and Maintain all production record.

## **Education :-**

Diploma In Mechanical Engineering with 74.31% from MSBTE. Stood 1<sup>st</sup> rank in Mechanical Branch at KPK College, Mumbai University.

## **Personal Details:-**

Date of Birth                -    11<sup>th</sup> March 1984  
Marital status            -    Married  
Languages Known       -    English, Hindi, Marathi  
Nationality                -    Indian

**Vaibhav Mandavkar**