

Career Vision

Seeking a position in the Quality, Production & Operations department where I can apply my knowledge, creativity and experience to achieve strong results, fulfill responsibility and contribute to the company's growth.

Core Competencies

Quality Control & Assurance	Production & Manufacturing	Supplier management
Inspection Activity	Audit & Compliances	Customer management
Product development	Process Enhancement	Documentation

Profile Summary

- A dynamic professional with entry level of learning experience in production and quality.
- Develops working knowledge of all process areas including process flow, operator responsibility, major quality attributes and areas for improvement.
- Build quality systems, calibration, and creates standard operating procedures (SOP).
- Creating, educating and implementing standard work and process adherence throughout the workforce.
- Collaborating with production engineer, production leaders and sourcing department, to provided hands-on troubleshooting support for technical issues.
- Comprehensive knowledge of various machining process.
- Raise NCR to supplier and In-house effectively close of the same through 8D approach.
- Knowledge of various measuring instruments & gauges like Vernier caliper, Micrometer, Height Gauge, Ring Gauge, Radius Gauge, Bore gauge, Thread gauge and also upgrade measuring instrument facility.
- Training, Auditing, Documentation, Coordination, Performance Tracking etc.
- Good knowledge of '5S' on shop floor and its implementation on the shop floor.
- Certified internal auditor in ISO 9001:2015 quality management system from TUV India Pvt Ltd.
- Certified Six sigma yellow belt from Anexas Europe practicing six sigma methodology in a structured way.
- Certified Level 1,2&3 in geometric dimension and tolerance (GD&T) by Carl Zeiss Academy Methodology
- Experience in quality management tools like APQP,PPAP, FMEA, Gauge R&R, SPC,8D problem- solving,7 QC and etc.
- Familiar with IATF16949:2016 Automotive tools.

Organizational Experience

❖ **Roechling Industrial India Pvt. Ltd** (German Multinational) (Since June-2019)
Senior Quality Engineer

Responsibilities as Senior Quality Engineer:

- Taking the responsible as group incharge handling a team of inspectors for inspection of semi-finish & finish goods.
- Coordinating quality enhancement projects, addressing customer complaints, field failures, and process deviations.

- Responsible for preparing, establish and monitored product making as per control plans. And also review & updating PFD, FMEA, COPQ in each section of manufacturing.
- Expertise in developing & implementing stage-by-stage quality assurance & control system to ensure adherence to technical specifications, codes & standards and contracts.
- Proficient in analysing processes, identifying improvement areas & implementing techniques for reducing rejection level, rework and consumption of resources.
- Engagement in new supplier development and supplier process change management project.
- Plan and execute supplier pre-evolution, evaluation and process audits.
- Responsible for making and implementation of work instructions, procedures and SOP for Supplier & In-house activity to enhance quality system.
- Contributing to project audits as per the audit plans, documenting nonconformance ensuring corrective actions are implemented, and delivering reports to management.
- Conducting monthly in-process, rework & rejection meetings to improve the product quality and reducing the scrap % of sales.
- Handle customer complaints and analyze by use of problem-solving technique 8D, 7-QC, Why-why analysis.
- Customer co-ordinations related to quality issues, 8D closure, and response to any customer verifications.
- Handling weekly meeting on quality related issues, preparing action plans on rejected parts at in house & at customer end take corrective actions & preventive actions on NC parts.
- Preparing for first stage audit for ISO 9001:2015 quality management system.
- Hands-On Experience of kaizen, 7qc tools, 5S house keepings, quality problems, defect preventions, root cause identifications, why - why analysis.
- Planning and initiating requisitions for new instruments and equipment identified for the year to ensure inspection equipment is up-to-date and reliable.

Responsibilities as Quality Engineer:

- Handling measuring instruments, inspection with reference to engineering drawings & specification coordinating customer and third party inspection.
- Responsible for managing incoming material and components release in compliance with client requirements.
- Responsible Preparing and documenting Inspection Reports, Quality Assurance Plans (QAP), and Manufacturing Quality Plans (MQP).
- Handling incoming/final inspection visual and dimensional, dispatch inspection, preparing manufacturer's data report as per requirement.
- Conducted vendor inspection at site to ensure quality supplies.
- Final inspection activities planning layout inspection, check sheet preparation for final inspection stages.
- Working on operations related to quality instrument selection & CMM room set-up conducting dimensional inspections of finished products and maintaining records for the same
- Responsible for maintaining & updating calibration records and review calibration certificates in accordance with international standards.
- In-hand experience of geometric dimensioning and tolerance (GD&T) tool and also knowledge of different- different ISO standards.

Role & Responsibilities:

- Reporting to production head related to production activities like production reports, process parameters, inspection of tools and spares related to finished goods.
- Handling the team of operators to look after the daily production process.
- Material planning according to production activities on the shop floor and its optimum utilization with minimum rejections.
- To ensure that production process runs smoothly, with optimum use of resources and with minimum rejections.
- Maintaining the daily tools & spares consumption report which is used for the manufacturing and production process.
- Analyzing the material, equipment's, tools, fixtures according to the production plan with respect to machinery and utilizing at each and every station.
- To identify the root cause for defect that arises during the processes and reduced the down time.
- Ensuring the adherence to SOP that requires making the finished goods.
- Prepare the technical drawings related to product specifications in Cad software with provided tolerances and requirements.
- To analysis and inspect the tools and spares related to machinery according to provided specifications.
- Taking Hands on experience of working in Swiss Machinery (POINT MATIC PM-20) related to finished product.

Technical Skill

- Having good command on PPAP & APQP documents
- Able to read Engineering drawings & Carried out inspection activity effectively
- Supplier quality & Supplier development
- Customer & ISO auditing
- Internal auditor ISO 9001:2015
- Awareness in IATF 16949:2016
- Six-sigma methodology
- Hand on experience in Control Plan, FMEA, SPC, MSA study, 7QC, 8D Methodology
- Well versed with the Basic Concepts of CNC MILLING & CAD software
- Proficient in GD&T tools, able to implanted at practical level knowledge
- Advanced Skills in MS Office

Achievement and Certification

- Obtained credentials in Certified Quality Cost Export through Quality Hub India 2024
- Earned certification in PPAP, APQP, SPC, MSA & FMEA (AIAG+VDA) In 2024
- Achieved GD&T Levels 1, 2, and 3 certifications through the Carl Zeiss Academy methodology in 2023.
- Completed an awareness program certification for IATF 16949:2016 in 2022.
- Became an internal auditor certified in ISO 9001:2015 quality management system in 2020.
- Earned a Six Sigma Yellow Belt certification in 2020.
- Received a certification in CNC Milling from Pratt Muller in 2017.
- Completed a training program at "FAB INDIA INDUSTRIES" in 2017.
- Became an Autodesk Certified Professional in AutoCAD in 2015.
- Completed a training program on First Aid for emergency situations.
- Workshop on Art of dealing with people.

Skill Set

- Exceptional problem-solving skills adept at tackling challenges.
- Self-driven and highly motivated individual.
- Proficient in diplomatically handling interpersonal relationships.
- Rapid learner with a thirst for knowledge.

Academic Credentials

Qualification	Institute	Year of Passing	Obtained Marks
B.E(Mechanical Engineering)	Silveroak College of Engineering&Technology	2018	8.33
HSC	N.V.Patel Higher Secondary School	2014	78.77
SSC	N.V.Patel Secondary School	2012	96.73

Personal Details:

- Address - 04 Gunatit duplex, near Sakar-99,Gotri,Vadodara-390021
- Date of Birth - 08th November 1996
- Language Known - Hindi, English,Gujarati
- Hobbies - Watch documentaries of political,Watch movies& News.