



# KUMAR FOFANDI

## QUALITY ENGINEER

### PERSONAL PROFILE

Creative and innovative Mechanical Engineer with 5 years of experience. Skilled in troubleshooting, quality improvement plans and analysis and developing testing specifications and methods within production facility.

### WORK EXPERIENCE

#### Quality cum Auto CAD Engineer

Meera Impex | Jan 2020 - Jan 2022

- Developing programs for inspection, testing, sampling and training
- Utilized knowledge of ISO 9000 standards to develop action plan for company certification.
- Performed quality inspections and drafted reports to detail non-conforming material issues.
- Contributed to root cause analysis to determine core reason for failures and errors.
- To carry out drafting in AutoCAD & derive weights from it
- Works closely with the purchasing Dept for materials & cost cutting to manufacture it
- Dealing in Product process & planning in an effective manner
- Exercise proactive approach in prevention of a problem by interface with production, engineers and management personnel
- Conduct internal audits to assess the effectiveness of quality system outlined in project quality plan and inspection test plan

#### Quality Engineer

Atlantic Engee Tech | Sept 2019 - Dec 2019

- To prepare PRE Dispatch Inspection Reports to Customer based on inspection standards & ensuring only Quality Product Dispatch to the customer on Daily Basis
- Submitting Monthly Rejection Data & providing the Rejection trend by using various Quality tools for successful analysis of process failure & its rectification by involving both production & Quality team to reduce overall rejection & increase Product Quality as well as quantity
- Using Non Confirmation Reports to tackle NC goods components found during final inspection & supporting the resolution of internal and external non-conformance thereby maintaining appropriate controlled area for NC goods
- Ensuring FIFO system being implemented throughout the company till the Final Dispatch of the product. Read and interpret blueprints, technical drawings, schematics, or computer-generated reports.
- Confer with engineers or other personnel to implement operating procedures, resolve system malfunctions, or provide technical information.
- Establish or coordinate the maintenance or safety procedures, service schedule, or supply of materials required to maintain machines or equipment in the prescribed condition.
- Identify opportunities or implement changes to improve products or reduce costs using knowledge of fabrication processes, tooling and production equipment, assembly methods, quality control standards, or product design, materials and parts.
- Determine root causes of failures using statistical methods and recommend changes in designs, tolerances, or processing methods.
- Incorporate new methods and processes to improve existing operations.
- Train production personnel in new or existing methods.
- Prepare documentation for new manufacturing processes or engineering procedures.
- Apply continuous improvement methods such as lean manufacturing to enhance manufacturing quality, reliability, or cost-effectiveness.

#### QA/QC Engineer

United Brass Industry | May 2017 - Sept 2019

- 1) To prepare PRE Dispatch Inspection Reports to Customer based on inspection standards & ensuring only Quality Product Dispatch to the customer on Daily Basis.
- 2) Submitting Monthly Rejection Data & providing the Rejection trend by using various Quality tools for successful analysis of process failure & its rectification by involving both production & Quality team to reduce overall rejection & increase Product Quality as well as quantity.
- 3) Using Non Confirmation Reports to tackle NC goods components found during final inspection & supporting the resolution of internal and external non-conformance thereby maintaining appropriate controlled area for NC goods.
- 4) Ensuring FIFO system being implemented throughout the company till the Final Dispatch of the product.
- 5) Performing detailed analysis of returned customer parts and used findings to drive Corrective and Preventative Action (CAPA) improvements.
- 6) Daily measurement of plating parameters, Plating Thickness testing in Fischer XUL 210. Maintaining third party records of Calibration of instruments & other types of equipment.

### CONTACT ME AT

- Corniche Residence, Abu Dhabi
- kumarfofandi17@gmail.com
- +971 509568359 / +91873587485
- linkedin.com/in/kumar-fofandi
- my.indeed.com/p/kumarf-thzt7mn

Martial Status: - Single

Visa: - Visit visa (till 29th March)

Birth Date: - 26th July 1995

Nationality: - Indian

Passport Number: - M8267023

Notice Period: - Not Required

Salary: - As per the Interview

Vaccination:- Completed Both Dose

### CERTIFICATIONS :-

- Total Quality Management - Tata Steel
- Six Sigma Training - Master of Project Academy
- Welding Health & Safety - CWB Group
- AutoCAD, Creo Parametric, Ansys Workbench - CADD Centre Training Services Private Limited
- Professional in Product Design & Analysis - CADD Centre Training Services Private Limited

## Personal Skills:-

- Organized
- Time management
- Creative spirit
- Reliable and professional
- Fast learner
- Motivated
- Team player
- Internet

## SKILLS SUMMARY:-

- Total Quality Management
- Total Quality Control
- Six Sigma
- 5s
- KAIZEN,
- Fish Born Diagram
- AutoCAD
- Creo
- Ansys
- Health & Safety
- Product Development
- Lean Manufacturing
- FMEA
- Testing & Calibrating Equipment
- ISO 9001-2015
- ASME standards
- Budgeting and Cost Analysis
- Process Improvement
- Enterprise Resource Planning
- Staff and User Training
- Microsoft Office
- Production

## Languages Known: -

- English: - Fluent
- Hindi : - Native
- Gujarati: - Mother Tongue

- 7) Successfully Completed ISO 9001 2015 certification audit. Also participated in customer quality audits and responded to findings.
- 8) Maintain performance management KPI's and board and participate in performance management meetings.
- 9) Direct Involvement in operations area projects and initiatives i.e Six Sigma improvements, Lean etc.
- 10) Actively monitor the effectiveness of processes and quality of work with management, and propose and execute quality/process improvements in quality management system..
- 11) To analyze and develop supplier's products to obtain maximum productivity and reviews performance in operation and provides suggestions for improvement.
- 12) Analyzes and resolves work problems, or assists workers in solving work problems. Participate in safety, cost, and delivery improvement initiatives.

## Service cum Marketing Engineer

Tohatsu Outboard Engines | Jun 2016 - Apr 2017

- Ensured that any parts that need replacing are available in stock, worked on improving the performance of the machine. Conducted safety checks on all the machines
- Kept an inventory of equipment required for the repair work. Know about all the latest machinery that is available in the market
- Inspected all the machines and make reports for the management that whether or not new equipment's are required. Maintained relationship between customers thereby maintaining their records.
- Developed new business opportunities & conduct on field demo for marketing purposes.
- Conducted research, gathered information from multiple sources and presented results. Served customers and followed outlined steps of service. Actively listened to customers, handled concerns quickly and escalated major issues to supervisor.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Maintained excellent attendance record, consistently arriving to work on time.

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## EDUCATIONAL HISTORY

### Bachelors of Engineering in Mechanical Field

Gujarat Technological University | Aug 2012 - Aug 2016

GPA 7.14 out of 10

### High School

G.K. Dholakiya School | March 2011 - March 2022

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## DECLARATION:-

I hereby declare that the written particulars are true to the best of my knowledge and belief.

**KUMAR FOFANDI**