

**Neeraj Garg**

Quality Engineer

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***A qualified Diploma in Mechanical (Automobile) from Govt. Polytechnic College, Neemrana,Alwar (Raj.) with more than 09 Years of experience in Quality*** *Assurance****.***

***Relevant Exposure to CMM Programming, Part Inspection Quality & NPD activity .***

***Presently serving Maruti Castings, Jaipur (Rajasthan) as Quality Engineer in Quality Deptt.***

**EXPERIENCE**

**Maruti Castings, Jaipur**

**Quality Engineer,**

***Nov. 2021 - Present***

Responsible for CMM Programming as per the drawing received from customer & Inspection of line part.

Responsible for carrying out SPC and MSA study.

Handling customer complaints with 8D Report preparation & implementation.

Handling of machining & Quality Inspection of Flywheel, Exhaust Manifold, Cylindrical Block, Crank-Housing, Winch Assembly, Hub for Tafe Motors, Escorts Kubota Ltd, Sonalika Tractors, Indo Farm, Preet Tractors, VSTT Tractors, & ACE Cranes.

Analysis of internal or external rejection using cause and effect diagram or Why- Why Analysis.

Floating RFQ to core team members & Getting quotation & submit to Customer.

Responsible for Development follow up for new product

Responsible for Daily Dispatch Plan.

Carry out Red Bin Analysis.

Liable for preparing & submission of PPAP with core team.

Responsible for Development follow up for new product.

As a Quality Engineer is responsible for receiving inspection of child parts for Assembly, Finish products, In process inspections.

Identifying areas of quality failures & taking steps to rectify the system wide preventive & corrective actions to avoid the re-occurrences.

# Garima Castings, Jaipur

## Quality Engineer,

Handling Part Line inspection & CMM inspection.

***June 2018 – Nov. 2021***

Supervision of Magna Fluxing & responsible for trainings to operators.

Handling of Flywheel, Housing, Hub, Pressure Plates & Pulleys for CNH, Escorts, SML, Tata Motors, Claas India, Fair Field & Exedy India.

Reviewing, Analyzing and providing solutions for rejections.

Understanding of GD&T

# Amtek Ltd, Dharuhera *April 2016 – June 2018*

In Process Part Inspection of Flywheel, Brake Drum, High low Gear Shaft, Pulley of Maruti Suzuki, Tata

Motors, John Deere.

Making Daily quality inspection report.

Attending daily rejection meeting.

# Rico Auto Ltd, Manesar *Mar. 2014 – April 2016*

Final inspector of part Differential Case for Honda Cars, BMW.

Inspection of Turbo Exhaust for Renault France, Cap Bearing for Renault Nissan

Customer visit for complaints to part segregation in Musashi Auto, Honda Cars, Renault Nissan.

## EDUCATION

# Govt. Polytechnic College, Neemrana

## Diploma –Mechanical( Auto.)Engineering

## Successfully Completed & Scored 66.03%

***Aug. 2010 – July 2013***

# Career Maker, Alwar

## 12th (PCM) Science Stream

## Raj. Board & Scored 58.92%

***April 2009 - March 2010***

## SKILLS

A high level of technical and scientific knowledge and the ability to apply this knowledge to practical problems.

Good technical skills and confidence in dealing with a range of people, including customer, contractors and plant operators.

The ability to work well within a team

The ability to work under pressure

Organizational skills, such as time and resource planning

## LANGUAGES

**English (Professional working proficiency), Hindi (Full professional proficiency)**

**PROJECTS**

**Prototype Model of Motor Bike**

Description: Kawasaki Caliber 110 CC Motor Bike system.

Role: Each & Every Part System of Motor Bike with Cross Sectional View.

## INDUSTRIAL TRAININGS

**Tata Service Centre, Alwar**

**Matasya Automobile**

Servicing of Tata Trucks.