

# Harendra Singh

## Summary

 8 Year, 8 Month (BIW, Fabrication)

Senior Executive NPD & SQA -Suzuki Motor Gujarat | Ex Executive SQA - BELRISE INDUSTRIES | Ex – PDAPL | Ex Junior Engineer QA -RR Autotech

## Experience




Suzuki Motor Gujarat Bechraji Ahmedabad  
Senior Executive – 02 March- 2021 to till date.


- Conduct Tech review meeting & Spec meeting for all new development parts related to BIW & Fabrication.
- During Spec. meeting fix all Part Process related requirements.
- Provide Design approval for Die layout, Checking Fixtures, EOL & other testing equipment as per Product function requirement or as per SOR (Statement of requirement).
- Review of press part simulation reports for each stamping stage as per PFD.
- Review of assembly part spot gun simulation for each welding stage as per PFD.
- Review of PFMEA for each process defined as per PFD.
- Review of KAKOTORA sheet (Past defect) action plan & implementation of same in Process for New part.
- Submit Engineering change request in case of product parameter not feasible to achieve in process.
- Part Inspection as per drawing for all trials like, KANI (Jig) trial, PP trial, MPT trial, Pilot trial, SOP.
- Approval of MISP (Inspection Standard) & PCS (Control Plan) with mutually agreement of suppliers.
- Conducting supplier Process audit as per audit plan for all new development parts.
- High volume trail / PPVT at full running capacity of line and judge the quality of parts during high volume run.
- PPAP approval for all parts before Pilot Trial.
- Responsible to join packaging trial & share observation of Quality issues due to Packaging or handling (Long haul & Short haul)
- Analysis of Quality problem throughout all the trials during manufacturing operation & closure of countermeasure in system within stipulated timeline.
- Identify areas of improvement at supplier end for improving quality of parts.
- Regularly visit at supplier to close quality issues and improve part quality.



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## Key skills

- Knowledge of various stamping manufacturing process Blank Draw, bending, forming, Restrike, piercing etc. and knowledge of welding process (Spot, Projection, MIG).
- Ability to read and interpret technical drawings and specifications
- Proficiency in using measurement tools, such as CMM, profilometer, and micrometer, to verify part dimensions and quality.
- Proficiency in using quality tools 7 QC Tools, A3, 6W2H, CAPA, Power point and Excel
- Experience in conducting root cause analysis, implementing corrective actions, and driving continuous improvement.
- Knowledge of various sheet metal press tooling, checking fixture & welding fixture design as per part requirement.



BELRISE INDUSTRIES Halol Gujarat  
Executive (SQA) – Sep-2018 to Feb. 2021.

BELRISE INDUSTRIES is Manufacturer of Sheet Metal, Tubular, and Fabricated components. For  **Hero MotoCorp Ltd.** Frame body components for Splendour plus i3s & non i3s, Hf-Deluxe, Passion pro two-wheeler, Main frame body(chassis) Exhaust Muffler for Hf-deluxe, Swing arm assy, Main stand assy., Brake pedal assy and Pedal gear change assy, RR carrier assy.etc.

BELRISE INDUSTRIES is Manufacturer of Sheet Metal, components. For 4-Wheeler  **MG Motor Ltd.** We have 100+ body parts. Like body Rear, Rear bumper, Tailgate striker. Panel RR assy LH, Back panel, Cross member etc. It has various machineries and other facilities including SPMs, Robotics and Press.



Perfect Dynamic Auto Pvt. Ltd. SIDCUL, Pant Nagar  
Executive (SQA)– Nov-2017 to Oct 2018.

Is a company which works for  **Bajaj Auto Ltd.** having TPM certified engaged in manufacturing of Tubular welding components like sub-assemblies having Press shop & weld shop, Tool room, standard room equipped with CMM (co-ordinate measuring machine). Weld shop equipped with latest technologies of machineries like CNC, welding robots (Yaskawa) with Master Tool automation, MIG welding, spot welding, seam welding & SPM machines, equipped with latest jigs and fixtures, PDAPL today is a world class manufacturer of Accessories and wheel assembly for motorcycles.



**RR AUTOTECH PVT. LTD.** Faridabad, Haryana  
Jr. Engineer (QA) Sep-2014 to Oct 2017

R.R. Metal industries came into existence on 24th October, 1994 the manufacturing facilities consists of robust processes & stringent quality control methodologies to deliver high quality parts for **Honda & Yamaha** two-wheeler.

The major operations carried out in the plant are sub-assemblies, welding, in-house tool manufacturing. There are production shops comprising of SPM, power presses, welding shop, drilling & tapping.

## Education

- Diploma: Board of technical education Lucknow (U.P) - 2014  
Neelkanth college of Engineering, Meerut.
- **12th:** UP Board Allahabad- 2011 RSK Inter college Simbhaoli, Hapur.
- **10th:** UP Board Allahabad- 2009 Janta High Simbhaoli, Hapur.

## Training & Certification

- FARO CMM with cam 2 measure software.
- Weld penetration.
- IATF 16949:2016.
- 5S, Kaizen, Problem Solving Tools.
- Training programme attended N.D.T(non-destructive testing).

## Personal Details

- Father Name: Mr. Rajendra Singh
- Mother Name: Smt. Mamta Devi
- Marital Status: Married
- Date of Birth: 02 Sep 1994
- Personal Strength: Positive attitude, Smart worker, Team spirit.

## Project Completed

- ❖ Suzuki Fronx SUV (Model-2023Petrol & CNG)



Smooth Launching of Fronx from initial stage.  
(Sheet metal, fabrication Auto components).

- ❖ Suzuki New age Baleno (Model-2022Petrol & CNG)



Smooth Launching of Fronx from initial stage.  
(Sheet metal, fabrication Auto components).

- ❖ Suzuki Swift Desire (Model-2021Petrol, 2022CNG)



Smooth Launching of Swift Desire from PILOT  
(Sheet Metal, fabrication Auto components)

## Hobbies



## Deceleration

I hereby declare that the information given above is true to the best of my knowledge. If given a chance, I will try my best to come true to your aspirations and will prove my mettle in most trying situations.

Place: Ahmedabad

Date:2-05-2023

Harendra Singh