


## CURRICULUM VITAE

**RAJU SABAJI CHAUDHARI**

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### Summary:

Over 12 years of experience in Automotive industry working with Production, Process engineering, technical service, new product launch management, lean manufacturing.

### Key Strength:

Motivated, energized and eager to learn. Passionate about innovation & technology. Strategic mindset and excellent communication and negotiation skills.

### Core Competencies:

- Problem solving-7QC
- Vehicle Audit
- Resistance spot welding
- GMAW, CMT MIG, MAG
- Robotic Sealer application
- Laser Brazing
- Fixtures & spot weld gun
- Gap & flush analysis
- Mechanical joining (Rivet)
- Stud welding (Tucker)

### Professional Experience:

#### Mahindra & Mahindra Ltd, Chakan, Pune

Deputy Manager - BIW Production (Cell leader)

Jan.2025 – Present (01 months)

#### **Responsibilities:**

- Lead Maximo-BiW UPP greenfield project. Large work group reporting including 4 team leader & 35 associates.
- DWM (Daily work management) & standardization
- TMW, TMSW policy deployment on shop floor.
- Vehicle audit quality concerns GNOVA -C, ANOVA- B, P
- TCF online/Offline DPTV monitoring action plan & trend analysis.
- Paint ED FRC defect analysis & action plan.
- Champion of Autonomous Maintenance- JH pillar
- Awareness about Safety to ensure 0 incident through - SOT, near miss, unsafe condition, HIRA, BBS.

- Daily Production report, OPP, OLE, Output losses analysis & Proactive action plan
- Maintain QMS, Prepare SOS, SOP, Document & upgradation

#### Skoda Auto Volkswagen India Private Ltd.

Team leader BIW Production (Officer)

Nov.2016 – Jan.2025(08 years 01 months)

#### **Responsibilities:**

- Experienced Group leading of Body shop Production +35 direct reporting team members & 05 equipment operators.
- Body shop -Process, Quality, Productivity improvement
- Achieve KPI-Safety, Quality, Productivity, People, cost, improvement
- Proficient in car body manufacturing UB, side body & Framing, closure line
- Body Re-spot, Re-build, Rework as per Body shop standard & guidelines.
- Monitoring daily production, OEE, Output losses & action plan.
- Given training to new join Trainee- OPL, OJT, CLIT, MSDS, OH&S, LOTO, Fire hazard
- Body quality defect trend analysis ICR, PCR, root cause analysis on Body defect -dent, damage, spot burr, sealer ooze out, Gap-flush analysis, Flange mismatch.
- IDM & scrap cost per car record & action plan about it.
- 5S, TPM, EHS concept implementation on shop floor.
- Knowledge about preparing AP, Spot plan, sealer plan, mig-mag master data files.
- Changes in machines & fixture work area lay out as per operator safety & feasibility.
- Closures factory readiness for CKD, SPD parts, Buffer system to prevent losses to mainline.
- Increasing JPH targets utilization resources as per man hour output.
- Line cycle time study, Robotic cell cycle time optimization, Line balancing, work content shuffling.
- Changes in Spot welding gun shanks, sealer nozzle, welding electrode consumables, sealer property with approval of Technical Lab testing and R&D report.
- Knowledge about body tear-down weld NDT- UT, CT test plan correction about abnormalities.
- Key person in inventory, supplier part quality defect trend analysis proactive action.

#### Project: Skoda Kylaq -Sub 4-meter SUV (IND 2.5)

- Body shop plant readiness, Body build as Bauprogram, Pré-series production, SOP, Customer complaints, Body rework data Prognosis action plan from CFT

#### Benteler Automotive India Private Ltd, Pune

Junior Engineer

Sept.2012 – Nov.2016 (4 yrs.01 months)

**Responsibilities:**

- Lead Body chassis & structures weld shop team as a Production line leader
- Manufacturing car body rear axle & FSF, bumper, safety components.
- Set jobs as per CMM report. welds detect analysis and plan corrective actions.
- Preparing detailed reports & documentation for hourly target & losses
- Follow the timeline given to customer & validate quality of project.
- Coordinate with Design team and site engineer for design changes.

**Qualification**

- Bachelor of engineering E & TC (Pune university) Year- 2022
- Diploma in engineering E&TC (MSBTE) Year 2012
- 10<sup>th</sup> (SSC) Year -2009

**Training**

- Robot Operating & offline programming -KUKA, ABB
- Basic Siemens Plc. 300/400, VASS 5.0
- Bosch Rexroth Weld timer -PS 6000, Festo servo gun
- Auto tip dressing & changing unit
- SCA- auto sealer dispensing unit,
- Leica 3D inline measurement system

**Achievement**

- Productivity improvement by 7% in Body shop.
- Capacity enhancement by 11% in Body shop
- Cost saving idea implantation (split shank, nozzle localization)
- Bottleneck station process optimization.
- Reduction of ergonomics red & yellow dot workstation.

**Personal Details**

- Address: Flat A2 302, ABHASS SOC.Chakan-410501
- DOB -17<sup>th</sup> February 1994
- Marital status -Married
- Notice Period -03 months
- Passport - Y5163920

**Place –****Yours Faithfully,****Date -****Raju Chaudhari**