

SNEHAL SAMBHAJI SHINDE

Career Objective:

With **2.1 years** of experience in automotive interior and exterior trims parts. To work and be a part of an organization where I can utilize my Strengths and Knowledge to make significant contribution to the success of the company and to my career growth as well.

Current Employer: M KAD Services, Pune

Designation: Project Engineer

From Dec 2017 to Till Date.

Technical Skills:

- Proficiency in working with CATIA V5 and UGNX.
- Creation of fully parametric 3D modelling and surfacing.
- Making the close volume from A-style surface and maintaining uniform wall thickness.
- Adding features on B-side of part considering RPS system.
- Having knowledge for plastic part manufacturing, tooling feasibility and feasibility with respect to environment data.
- Providing solution for undercut and plastic defect like sink mark, warpage, etc.
- Extracting parting line for part and features
- Dump to parametric conversion.
- Assembly creation of respective parts as per requirement.
- Clash analysis as per requirement.
- Manufacturing feasibility of different plastic parts as per requirement.
- Basic knowledge of GD & T.

Working Experience on Projects:

Program name: Instrument Panel (VW-371)

Project Part: Driver Side End Cover, End Cap and Driver Lower Panel.

Roles and Responsibilities:

- Feasibility study of styling surface with respect to environment parts.
- Added Fixations considering RPS Provided by Client.
- Added strengthening ribs and side flange.
- Adding Sink Mark trap.
- Extracting parting lines for Cavity, Core, Slider and Lifter.
- Providing the solution for undercut.
- Part Build-up as per Client requirement and Environment.
- Checking all parts before delivering it to Client as per check list for draft analysis, tooling feasibility and Clash analysis.

Program name: Front Fascia (Bumper) (SK-216)

Project Part: Chrome and Spoiler.

Roles and Responsibilities:

- Class A surface feasibility.
- Concept design and data creation of plastic parts.
- Concept making for Front Bumper.
- Creation of close volume for Front Bumper parts.
- Creation of Upper Bumper as per the design leader inputs.
- Modifications in CAD model as per requirement.
- Adding slider lifter directions with respective MTD.

Program name: Door Panel (MHD-Z101)

Project Part: Insert and Map Pocket

Roles and Responsibilities:

- Making close volume of part: A surface, B surface and C surface.
- Create features like welding cylinder, snap, dog house, clip tower with slider and lifter as per requirement.
- Designing proper mountings and locating features.
- Creation of power copy.
- Analysis of part for tooling and manufacturing feasibility.
- Elimination of plastic defects, like sink mark.

Program Name: Instrument Panel (SE-218)

Project part: Switch Bezel and Central Bezel

Roles and Responsibilities:

- Feasibility study of styling surface with respect to environment parts
- Added Fixations considering RPS given by Customer.
- Added strengthening ribs and side flange.
- Adding Sink Mark trap.
- Extracting parting lines for Cavity, Core, and Slider & Lifter.
- Providing the solution for undercut & sink mark traps.
- Part Build-up as per Customer requirement and environment.
- Checking all parts before delivering it to customer as per check list for draft analysis, tooling feasibility and Clash analysis.

Software Proficiency:

- CAD : CATIA V5 and UGNX
- MS : Office Suite

Educational Credentials:

- **BE (Mechanical):** G. H. Raisoni College of Engineering Pune.
 - First Class with 63%.
- **HSC:** Kendriya Vidyalaya 9BRD AFS Pune.
 - CBSE Board with 63%.
- **SSC:** Kendriya Vidyalaya 9BRD AFS Pune.
 - CBSE Board with 78%

Personal Details:

- **Gender:** Male
- **Marital status:** Single
- **Address:** Sr.No-47, Sunita Nagar lane no.4, Wadgaonsheri, Pune-14.
- **Languages Known :** English , Hindi , Marathi , German (A1)

Date:

Place: Pune

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