

Shrishail R Mujji

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Summary

- Over all 10 years of automotive part design and development / Style convergence experience.
- A self-motivated individual with experience in handling and motivating agile teams to deliver critical engineering projects

Skills

Interior and Exterior Plastic Tool Design & development, BIW Floor and Dash Design, Style Convergence & Project Management

CAD Expertise

- UG – NX
 - CATIA V6 (PLM) & Enovia.
 - Auto-CAD
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Experience

ASM Digital Engineering Pvt. Ltd.

Project Lead, Bengaluru, Karnataka 14/Nov/2022 – Present.

Tata Consultancy Services (TCS)

Team Lead, Bengaluru, Karnataka 07/2021 – 10/2022

Project – French OEM (Sedan Smart Car Style Conversation)

Style Brief Preparation with architecture & engineering constraints Style

Evaluation Activity's

- Architecture evaluation, Engineering feedback, aero evaluation, PORO synthesis Supplier
- Feedback (RFQ Phase).
- Pilot weekly CSTP meeting to provide engineering inputs for style engineering convergence.
- Interior style brief preparation with Architecture evaluation for the console.
- Style brief preparation and comfort section and communization study for seat.
- Co-ordination between engineering team, industrial team and architecture team for style critical interferences.
- Engineering boundary constraints preparation for concept style surface preparation.
- Co-ordinate color and trim activities to define the finish definition.
- L3 Plan preparation with planning team to finalize the style delivery targets to achieve the CSTP date.
- PORO BOM synthesis & documents creation.

Tata Consultancy Services (TCS)

Team Lead, Bengaluru, Karnataka 01/2017 - 06/2021

Project:- 2 Different Japanese OEM (BIW Under Body)

- Front and Rear Floor design responsibility for upcoming EV vehicle
- Concept design and development of sheet metal parts SPARE WH MBR Feasibility study and concept proposal for FR, SIDE MBR , CROSS MBR , FLOOR METAL Technical file and Initial part list creation
- Creation and analysis of Spot welds in entire floor assembly Interference and clearance check, CDS Creation and BOM comparison.
- Clearance check (DMDR) for the front and Rear floor assy.
- Carvan major changes for global model (weight reduction) for all cross MBR, Side MBR & Heat Insulator.
- Kogen, Technical & IPL documents creation.

Varroc Polymer Pvt Ltd

Sr. Engineer, Aurangabad, Maharashtra 11/2014 - 10/2016

Project Worked on:-

- 4 Wheeler: Interior and exterior plastic parts such as dashboard, console, door trims, glove box, meter bezel.
- 3 Wheeler and 2 wheeler: Speedo flap, fenders, windshield, side fairing A surface to B surface generation
- Product design optimization
- Product design with respect to tooling Plastic parts design and development
- 2D to 3D conversion, preparation of detailed drawing
- Worked on VA /VE and achieved 10% weight reduction.
- Involve in regulatory studies program.
- Attending molding trials.
- Parts fit and finish study.
- Studying the tooling direction of all the components and the parting lines.
- Attending molding trials & incorporate in design, if any changes required.
- Parts fit and finish study.
- Worked on VA /VE and achieved weight reduction.

Artision Solution

Design Engineer, Pune, Maharashtra 07/2012 - 10/2014

Project: Faurecia, Varroc and Bajaj.

- Feasibility study and mold design for automotive parts.
- Press Tool Design & Feasibility study for automotive parts.
- 2D to 3D conversion, preparation of detailed drawing.
- Attending Press tool, Moldings trials & incorporate in design, if any changes required.
- Discussion with supplier and customer.

Languages

Kannada, English, Hindi, Telugu, Marathi

Education

Post Diploma in Tool Design and Die Making (PDTD)

Indo German Tool Room (IGTR), Aurangabad, Maharashtra
07/2012

Diploma in Tool and Die Making

Government Tool Room Training Center (GTTC), Kalaburgi, Karnataka 07/2011

SSLC

Government High School, Dhangapur, Karnataka 07/2006