

Prashant Tajane

Technical Engineering Services

AREA OF EXPERTISE

- ✦ 2D drawing
- ✦ Surface Modeling
- ✦ 3D Modeling
- ✦ Assembly and detailing
- ✦ Plastic part design
- ✦ Sheet Metal part design

PERSONAL SUMMARY

As an experienced Design Engineer, had executed various Plastics Projects using high-end engineering design software. Involved in various types of projects in all aspects of engineering and design practices from part studies, analysis and development of conceptual design to the implementation and carrying out of Detail design considering manufacturing feasibilities as well. The work demands continuous coordination between client and the execution team. Do have good knowledge in Automotive Plastic trims design and better problem solving and decision making capabilities, coupled with excellent communication and interpersonal skills.

WORK EXPERIENCE

DesignTech Systems Ltd.

Engineer Technical Services From 24 Aug 2017 to Till date.

Responsible for providing advance knowledge and technical tools in software for smart decisions-making in designing.

CERTIFICATIONS

- ✦ Mechanical Free Form Modeling certified by Siemens
- ✦ Essentials for Nx Cad Designers certified by Siemens

G Square Techsystems Pvt Ltd, Pune

Jr. Design Engineer From June 2015 to 10 Aug 2017

Responsible for Design and Development of Automotive Plastic components.

SOFTWARE

- ✦ Nx 7.5/9.0/11
- ✦ Technomatix Robcad

Roles:-

- ✦ Providing training to industrial employees for best solution in complication design and assembly constraints.
- ✦ Converting Non parametric body to parametric body.
- ✦ Creating basic volume according to master sections provided and fixation applied to plastic parts.

PERSONAL SKILLS

- ✦ Cooking
- ✦ Reading Novels
- ✦ Travelling and exploring new cities.
- ✦ Playing cricket, football, badminton and carom.

CONTACT DETAILS

H.No - 6
Shri Ram colony
Phase-2
Naiku Nagar
Bhingar, Ahmednagar
Maharashtra
Pin- 414001
Ph. - +918087853168
Email –
prasugaj94@gmail.com

- ✦ Analyzing whether the part has any clash or contact with the mating surfaces.
- ✦ Checking tooling feasibility and fixation feasibility as well as draft analysis.
- ✦ Maintaining standards levels by defining proper geometric tolerances and specifying the necessary constraints as required by customers.

Projects:-

- ✦ Re-mastering Projects involves Screw Bosses, Welding Cylinders, Dog houses, locators etc.
- ✦ Decor Bazel
- ✦ Switch Bezel(Pull Cup)

KEY SKILLS AND COMPETENCIES

- ✦ Able to examine the models and all its features, determine assembly and total number of components.
- ✦ Able to restructure Assembly and its components so that its matches the new customer requirement.
- ✦ Able to perform weight calculation for components.
- ✦ Constructing B surface from A surface and sections and adding fixations on B side.
- ✦ Confident in performing all quality checks according to the standards.
- ✦ Able to apply proper GD&T and necessary fits.

ACADEMIC QUALIFICATION

Mumbai University	2011-2015
B.E Automobile Engineering	58%
Army School Ahmednagar	2008-2011
Class XII Science	77%
Class X	88%

PREFERENCES - Available on urgent