AMOL PARDESHI

DESIGN ENGINEER

Contact

7249191027

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Amolpardeshi1997@gmail.com

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Santoshi Mata Nagar, Chinchkhed Road, Pimpalgaon Baswant, Nashik, Maharashtra.

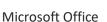
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linkedin.com/in/amolpardeshi-326bb4b7

key skills

AutoCAD

CATIA V5





Analytical Skills



Project Management



Education

PUNE UNIVERSITY

B.E. MECHANICAL ENGINEERING6.13 CGPA
MET'S BHUJBAL KNOWLEDGE
CITY, NASHIK

Profile

Mechanical Design Engineer with 2+ years experience seeking challenging position to utilize my technical skills and contribute to the development of innovative and efficient mechanical designs.

Professional Experience

(July 2021 - Present)

Design Engineer

AVS ENGINEERING - Chakan, Pune

- Design, assembly, surfacing & part modelling of fixtures for Automotive Lightning Components using CATIA V5.
- Design & Development of fixtures for Automobile head lamp & tail lamp.
- Worked on Projects of Head Lamp of TATA Nexon, DUV Head Lamp, Honda 31 XA Tail lamp and many others.
- Detailing of Indivual parts along with GD & T Symbols using AutoCAD.
- Generated technical drawings Including assembly drawings, part drawings and bill of materials (BOM).
- Choose appropriate materials for the fixture components, taking consideration factors like durability, weight and cost.
- Perform Tolerance Stackup analysis to ensure that fixtures and tooling meet design specifications and maintain part quality.
- Primary responsibility is to support manufacturing team & maintain quality throughout the process.
- Interacting with customers for DAP & RFQ.
- Drawing release to relevant department.
- Work Closely with suppliers to source components, manage the supply chain and ensure timely availability of materials and components for production.
- Maintain and update design documentation, including design changes, specifications and reports.
- Good Understanding of various manufacturing processes Involved In the tool room.
- Knowledge of design of SPM, Automation machines and conveyors systems.
- Assisted In project management activities, Including task priotization, progress tracking and coordination with team members to project deadlines.

DIPLOMA IN MECHANICAL ENGINEERING

73.71 %

MET'S BHUJBAL KNOWLEDGE CITY, NASHIK

Internship

Hindustan Aeronautics Limited, Nashik Duration - 1 Month

Personal Details

Full Name- Amol Surendra
Pardeshi
DOB- 23/06/1997
Gender-Male
Nationality- Indian
Langauges Known - English, Hindi,
Marathi

(Jan 2020 - Feb 2021)

TRAINEE ENGINEER - PRODUCTION

Dhoot Transmission Pvt. Ltd., Pune

- Responsible to daily production activities and manufacturing operations in the crimping section.
- Minimize daily rejection/ rework percentage in material
- Manage the manpower according to the production need.
- Carrying out necessary quality checks and safety procedures.
- Drawing reading ability of wiring harness components
- Completing all tasks set by production supervisor and assisting whenever possible.