



PRASHANT DUBEY

Mechanical Design Engineer

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Silvassa – 396230, D&NH, INDIA

SYNOPSIS

A Professional with total experience of 4 years in product Design & development, well conversant with different manufacturing processes and its applications with expertise in 2D and 3D components modeling, Drafting, Detailing using CAD Tools like Solidworks 2020, Autocad 2D, UG NX 12.0, Catia V5.

Currently seeking another opportunity for growth of my professional career.

PROFESSIONAL EXPERIENCE

Mechanical Design Engineer

EPAVO ELECTRICALS (RR WIRES)- Dadra, D&H

(March 2021 – Till Now)

Role & Responsibilities:-

- 3D modeling and rendering work for new and existing part in solid works.
- 3D designing & execution for new and existing product development in solid works.
- BOM preparation for new or existing product.
- Preparing 3D Prototypes through 3D printing.
- Co-ordination with Machine shop and Assembly line for R&D purpose.
- Vendor assessment & throughout coordination regarding project.
- Technical specification & content, SOPs, User Manuals, Data-Sheets preparation.
- Experienced VA/VE activities with the help marketing team.

Mechanical Design Engineer

DO WELL MOULDS- Vapi

(May 2020 – Dec 2020)

Role & Responsibilities:-

- Designed, managed, and lead design reviews for new products and processes from concept through full production.
- Produced 3D drawings and designs using AutoCAD 2D.
- Create assembly drawings, including detail drawings for machining.
- Created solid models and assemblies, containing numerous parts made of injection molded plastic, blow moulding plastic and stretch moulds.

Mechanical Design Engineer

Altis Industries Pvt. Ltd. – Indore

(Jan 2019 – May 2020)

Role & Responsibilities:-

- Designing and Detailing of steel structure using Solidworks.
- Preparing design criteria, engineering calculations, technical specifications, data sheets and reports, coordination of structural design work.
- Preparing 3D samples for sheet metal enclosures in Nx.
- Surface modeling for customized panels using Nx.

EDUCATION

Skill-Lync - Autonomous **2019**
Design Masters | Percentile – 92%

Maharshi Dayanand University – MDU **2015-2018**
B.Tech – Mechanical Engineering | Percentile – 66.77%

Rustam Ji Institute of Technology (RJIT) – RGPV **2012-2015**
Diploma – Mechanical Engineering | Percentile – 70.50%

CBSE **2012**
High school – Math, Science | CGPA – 9.0

INTERNSHIP

Production Trainee (Jan 2018 – May 2018)

Gabriel India Ltd. – Gurgaon

Role & Responsibilities:-

- Line balancing according to take time.
- Utilization of resources to get Maximum output
- Training on OEE, KAIZEN, POKA-YOKE system for reducing rejection per shift.
- Responsible for overall Production in the respective shift.
- Provide kaizen to Reduce Cycle Time for Some Machine to Improve Production.
- To maintain 5'S on shop Floor & Reduce the Rejection and follow plant ethics.
- Responsible for day to day planning and Production with better utilization of manpower according to skill matrix and resources.

TOOLS

- Solidworks
- Catia
- UG NX
- Autocad
- Simplify 3D
- MS Office

SKILLS

- 3D Modelling
- Surface Modelling
- Drafting
- Engineering Drawing
- Machine Drawing
- Rendering
- Plastic Design
- Injection Molding
- Fabrication
- GD&T
- Sheet Metal Design
- 3D Printing

PERSONAL DETAILS

Gender: Male

Marital Status: Married

Known Languages: English, Hindi

Current Address: Saket Complex, Silvassa, Dadra & Nagar Haveli, - 396230

Date Of Birth: 11 Nov 1996

Permanent Address: T-98, Ward- Azadnagar, Post- Ajitmal, Dist- Auraiya, U.P. - 206121