

SURESH CHAND

B-208/5, Nehru Vihar, Delhi-94

Contact: 9971257363, Email: sureshchand10011990@gmail.com

Broadly skilled Mechanical Engineer with more than ten years of experience providing technical design direction on hardware, mechanical products, machine parts and components, Proficient at creating detailed mechanical drawings for piece parts and assemblies. Advanced skills in DFM best practices and numerous CAD tools, ERP systems and database/data-storage programs.

Mechanical Design Engineering

3D CAD and Design tools

Computational Fluid Dynamics

Finite Element Analysis

Research and Development

Motion Analysis

Design Assembly

Prototyping & Testing

Industrial Design

HVAC

SPM

DFM

PROFESSIONAL EXPERIENCE

Nidan Packaging, Faridabad, Haryana

They are the manufacturer of SPM, VFF, and HFF & MPF Machinery.

Mechanical Design Engineer, January 2019-till now

- Tested design, operation and performance of equipment, components and systems.
- Designed and analyzed mechanical systems and mechanisms.
- Managed all phases of the design process for a multitude of products, components, parts, assemblies and subassemblies, including drafting, dimensioning, tolerance, prototyping and documenting.
- Designed component/module replacements for existing machinery that improved functioning and extended the life of equipment.
- Gained diverse mechanical design experience spanning sheet metal/welded assembly design, Mechanical, Pneumatic & Hydraulic machine Design.

Monarch Lifting Equipments, Ghaziabad, UP

They are the manufacturer of Hydraulic, Mechanical and various kind of Lifting Machinery.

Mechanical Design Engineer, November 2014-December 2018

- Developed product prototype components, assemblies and tooling.
- Developed and tested models of alternate designs and processing methods to assess feasibility, operating condition effects, possible new applications and necessity of modification.

Monarch Engineering Company, Ghaziabad, UP

They are the manufacturer of Pressure Vessel, Boiler, and HVAC & Sheet Metal Components.

Mechanical Design Engineer, October 2010- November 2014

- Created parts for various fabrication methods, including machining, sheet metal fabrication.
- Supervised production workers to determine problematic areas and implement solutions for optimized production.
- Read and interpreted blueprints, technical drawings, schematics and computer-generated reports.

KEY SKILLS

- CAD Packages
- Fluidsim
- Surfacing
- Solid & Parametric Modeling
- Geometric Dimensioning & Tolerance (GD&T)
- Design for Manufacturability (DFM)

ADDITIONAL INFORMATION

DOB 10th January, 1990

EDUCATION

- BE Mechanical (2014), Institution of Engineer, India

CERTIFICATE

- AutoCAD, Pro/E, Solid works

SOFTWARE

- MS Word, Ms Excel, Power Point