

Tarang Patel

Mechanical Design Engineer

patelt22@gmail.com

+91-9687030979

Ahmedabad, Gujarat, India

Mechanical Design Engineer with 7 years of experience in machine design domain. Proficient in create new parts/assembly in AutoCAD/Solidworks & make manufacturing drawing with accurate dimensioning. To seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

WORK EXPERIENCE

Executive Design Engineer Windsor Machines Ltd.

04/2016 - Present

Ahmedabad, Gujarat

Achievements/Tasks

- Mechanical machine design of blown film extrusion machinery.
- Release BOM in SAP against sales job order received from sales department.
- Prepare machine layout in AutoCAD as per customer requirement.
- Design new component/assembly in AutoCAD/Solidworks as per customer requirement.
- Prepare manufacturing drawings in AutoCAD/Solidworks.
- Release Engineering Change Notice as per feedback received from Assembly/Testing department.
- Worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.
- Carried out day-day duties accurately and efficiently.

Design Engineer Star Technocrats Pvt. Ltd.

08/2015 - 04/2016

Ahmedabad, Gujarat

Achievements/Tasks

- Change in design of bag making machine as per requirement.
- Prepare 3D parts and assembly in Autodesk Inventor.
- Prepare manufacturing drawings in Autodesk Inventor.
- Correct the BOM of all machines.

Apprentice Engineer Mamata Machinery Pvt. Ltd.

07/2014 - 07/2015

Ahmedabad, Gujarat

Achievements/Tasks

- Learn about industrial design department working Process.
- Prepare manufacturing drawings in AutoCAD/Inventor.
- Give revision in drawings as per Assembly/Testing Feedback.
- Prepare ballooning layout drawing of various assembly of bag making machine.

SKILLS

AutoCAD	●	●	●	●	○
Solidworks	●	●	●	●	○
Autodesk Inventor	●	●	●	○	○
CATIA	●	●	●	○	○
GD&T	●	●	●	●	○
Stakeup Analysis	●	●	●	●	○
SAP	●	●	●	●	○
PDM	●	●	●	●	○

EDUCATION

- B.E. - Mechanical Engineering**
Narnarayan Shastri Institute of Technology
07/2010 - 06/2014
Ahmedabad, Gujarat

LANGUAGES

English Professional Working Proficiency	Hindi Professional Working Proficiency
Gujarati Full Professional Proficiency	

CERTIFICATION

Lean Six Sigma White Belt in Manufacturing to understand how important and effective to reduce errors in product/process.

Introduction to Pneumatics P 111 from FESTO to understand basics of Pneumatics.