

CONTACT

Jay Rohitbhai Panchal

📍 Code-382350, Nikol, Ahmedabad

📞 9033283758

@ doc4jay@gmail.com

EXPERIENCE

Oct-2025 - Till Date

- **QA Executive**

Windsor Machines Limited

- Inspection of machining and fabrication parts at in house factory and outside supplier.
- Making inspection reports for precision dimensions, highlighting deviation to manufacturing team for rework.
- Ensure every inspection done precisely without error before forwarding it to the next stage of manufacturing.

April-2023 - Oct-2025

- **Plasma Cutting Head**

Leistertech Projects Pvt Ltd, Ahmedabad

- Preparation of programmes in fastcam software for plasma or oxyfuel cutting from 5mm to 60mm MS, SS plates.
- Responsibility :-
 - Analysing cutting requirements of plates.
 - Maintain inventory of different sizes and thicknesses plates as per cutting requirements.
 - Making programmes for Plasma cutting machines with maximizing efficiency and minimizing scrap.
 - Maintain records of parts cutting lists, plates cutting layouts and cost records maintaining.
 - Co ordinate with machine operators for cutting priority and scheduling.
 - Monitoring machine maintenance, consumables life and cutting related issues.

April-2019 - Nov-2023

- **QC and Production Engineer**

Diamond Tin Industries, Ahmedabad

- Quality inspection of fabrication and machined parts from start to end stages as per drawing and standard.
- Inventory handling and reporting to owner for production requirement.
- Plasma cutting machine operating in absence of machine operator.
- Plasma cutting nesting in fastcam software for 5mm to 20mm plates.

Aug-2016 - March-2019

- **QC Engineer**

Delite Pumps, Ahmedabad

- Inspection of different types of raw materials, pre final and final assembled pump and its spare parts.
- Reporting to manager for inspection report, rework issues, rejection issue of supplier or in house material.

SKILLS

- Engineering Drawing
- Autocad - 2d drafting
- Solid Edge - Basic functions for 3d modeling
- Fastcam- plasma cutting nesting
- Hypertherm Pronest- plasma cutting nesting

EDUCATION

2015

- **L.E.COLLEGE, MORBI**

B.E.PRODUCTION/INDUSTRIAL ENGG
PASS