

## CHIRAG A. VIRPARIYA

### B.E. Electrical with 10+ years of Experience in Production

Contact No.: +91 7874434888 Email Id:cvirpariya@gmail.com

Address: D704 Vedant residency, Vastral, Ahmedabad-382418



## PROFESSIONAL SUMMARY

- Results-driven Operations & Plant Management professional with 10+ years of experience in manufacturing and production systems. Proven expertise in **manufacturing plant setup, cross-functional leadership, Lean implementation, and cost optimization**. Currently leading end-to-end plant operations for a China-based MNC, delivering operational excellence, productivity improvement, and strong quality systems.

## WORK EXPERIENCE

### Exactitude Laser Equipment Pvt. Ltd. (Haitian Group)

(Oct 2024 to till date)

**Designation:** Assistance Manager Production

- Managing cross-functional operations across Production, Quality, Purchase, Service and Stores, ensuring seamless plant coordination and efficiency.
- Leading end-to-end setup and commissioning of a manufacturing plant for a China-based MNC, from foundation to full-scale operations.
- Developing and on boarding vendors for laser cutting machine components, improving cost efficiency and supply reliability.
- Overseeing assembly operations, ensuring adherence to quality standards and process consistency.
- implementing fixtures and tooling, enhancing assembly efficiency and reducing cycle time.
- Coordinating with global (China-based) management for import clearance, ensuring timely material availability and smooth logistics.

### Sahjanand Laser Technology Limited (SLTL)

(Aug 2022 to Oct 2024)

**Designation:** Assistance Manager Production

- Managed end-to-end production operations of Laser Cutting Machine Assembly, ensuring quality, productivity, and on-time delivery.
- Led cross-functional teams including Mechanical Assembly, Electrical Assembly, Application, Packing, and Dispatch departments.
- Conducted daily, weekly, and monthly production planning and Sales Order (SO) review meetings with the PPC team and Production Head.
- Drove continuous improvement initiatives to streamline assembly processes, reduce cycle time, and enhance operational efficiency.
- Troubleshoot production issues and implemented corrective actions to maintain smooth manufacturing operations.
- Ensured compliance with safety standards and monitored key production KPIs to achieve business objectives.

### Angel Pumps Pvt. Ltd.

(March2017 to Aug 2022)

**Designation:** Senior Production Engineer

(Sep2017 to Aug2022)

- Allocated and supervised work for winders, fitters, and shop-floor personnel to ensure smooth production operations.
- Prepared and monitored daily, weekly, and monthly production plans to achieve production targets.
- Coordinated with the Purchase Department for timely procurement of raw materials and pump castings to maintain uninterrupted production.
- Conducted daily production review and planning meetings with the General Manager to monitor progress and resolve operational issues.
- Performed process and quality inspections in accordance with company standards and quality policies.
- Ensured proper product segregation, packing, and dispatch compliance as per customer requirements.

**Designation:** QC/QA Electrical Engineer

**(March2017 to Aug2017)**

- Worked as a Quality Engineer in the Submersible Pump Testing Department, ensuring compliance with quality standards and testing procedures.
- Conducted insulation resistance (IR), winding resistance, and no-load current (Ampere) testing of motors to verify performance and quality requirements.
- Identified and segregated faulty motors through proper tagging and maintained quality records in the QMS system.
- Analyzed testing and quality data to identify improvement opportunities and implemented Corrective and Preventive Actions (CAPA) to enhance product quality and process efficiency.

**Aqua Machinery Pvt. Ltd.**

**(May2015 to February2017)**

**Designation:** QC Electrical Engineer

- Conducted insulation resistance (IR) and high-voltage (HV) tests on motor windings to ensure compliance with quality standards.
- Performed no-load current measurements and monitored motor temperature readings to evaluate performance and reliability.
- Tested submersible pumps under full-load operating conditions to verify functionality and performance specifications.
- Collected and reviewed packing notes prior to dispatch activities.
- Conducted pre-dispatch inspections by verifying all materials against packing lists to ensure completeness and accuracy.

## EDUCATION

### **B.E. Electrical Engineering**

Engineering College, Tuwa | Gujarat Technological University

**CGPA:** 6.97/10 | **CPI:** 6.48/10 | 2011–2015

**H.S.C. (12th)** – Gujarat Higher Secondary Education Board **68%** | 2011

**S.S.C. (10th)** – Gujarat Secondary Education Board **76%** | 2009

## TECHNICAL SKILLS

- Production and Operation Management | Production Planning | Plant setup & Commissioning | Vendor Development | Cost Optimization | Lean Manufacturing | Team Leadership | Safety Management
- Software skills: - Enterprise Resource Planning (ERP) | Microsoft Office | MATLAB

## PERSONAL DETAILS

- ❖ Date of Birth : 14/03/1994
- ❖ Gender : Male
- ❖ Nationality : Indian
- ❖ Language skills : English, Hindi, Gujarati
- ❖ Hobbies : Learn new things, travelling, managing events, and reading

### **Declaration:-**

I hereby declare that the above-mentioned information is true and the best of my knowledge.

**CHIRAG VIRPARIYA**