

CURRICULUM VITAE

KARAN PARMAR

D.O.B:- 03-Oct-1999

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CAREER OBJECTIVE

“Seeking a challenging position where I can apply my technical knowledge, cross-functional skill, and commitment to excellence for mutual growth and success.”

WORK EXPERIENCE

➤ **CAPIQ ENGINEERING PVT LTD.** **Aug 2021 – Nov 2023**

- **Capiq Engineering** is an engineering organization, primarily engaged in custom manufacturing of precision machined metal parts and components using both **Non-Conventional and conventional Machining Process**.
- Capiq Engineering exports approximately **95% of its total production** to quality-conscious **ISO 9000 Certified American and European customers**.
- Apart from precision machining, Capiq undertakes **product development, assembly, and testing activities**.

➤ **Roles & Responsibilities**

- Appointed as **Production Engineer**, responsible for end-to-end production planning and Execution from **material procurement to final dispatch**.
- Planned daily, weekly, and monthly production schedules to ensure **maximum output with minimum rejection**.
- Coordinated with **purchase, production, quality, and dispatch teams** to ensure smooth workflow and on-time delivery.
- Monitored **productivity, cycle time, machine utilization, and manpower allocation** to meet production targets.
- Ensured adherence to quality standards and process controls to maintain consistent product quality.
- Used **SAP ERP** for:
 - Production planning and tracking
 - Material requirement planning (MRP)
 - Inventory control
 - Work order monitoring and dispatch follow-up
- Actively involved in **development jobs**, including new component trials, process optimization, and feasibility analysis.
- Handled **assembly and sub-assembly components**, ensuring proper fitment, functionality, and quality compliance.
- Coordinated with the quality team to analyze rejections and implement **corrective and preventive actions (CAPA)**.

- Supported continuous improvement initiatives to improve **efficiency, delivery performance, and cost control**.
- **Planned and controlled** daily production schedules to meet delivery targets with optimum utilization of manpower, machines, and materials.
- Monitored productivity, rejection rates, and process efficiency to ensure **maximum output with minimum waste**.
- Coordinated with procurement, quality, vendors, and dispatch teams to ensure smooth **end-to-end production flow**.
- Implemented SOPs, quality standards, and safety norms while supporting **corrective and preventive actions (CAPA)**.
- Maintained production data, reporting, and documentation using **ERP/SAP systems**.

➤ **HITACHI ENERGY PVT LTD.**

Dec 2023 - Present

- **Hitachi Energy** is a **global leader** in power technologies, delivering sustainable, reliable, and innovative energy solutions. With a strong legacy in transformer manufacturing, Hitachi Energy designs and manufactures advanced power and traction transformers supporting utilities, industries, and transport systems worldwide.
- Hitachi Energy is one of the global manufactures capable to of producing power transformer **up to 1200 KV**, setting it apart in terms of ultra-high voltage capabilities, reliability, and global grid support.
- I have been appointed as **Assistant Quality Engineer** on (Third Party Contract) at Hitachi Energy in **Small Power Transformer up to 100 MVA / 220 KV**.

➤ **Roles & Responsibilities**

- Maintain quality assurance activities across **core assembly, winding, active part assembly, and final tanking stages** of transformer manufacturing.
- Inspect **CRGO laminations, core stacking, insulation, and core grounding** to ensure defect-free core assembly and compliance with design specifications.
- Verify **winding dimensions, insulation quality, conductor arrangements, and tap connections** as per approved drawings and process standards.
- Monitor critical operations during **active part assembly**, including core-winding fitment, lead routing, bushings, and mechanical clearances.
- Conduct and verify **insulation resistance (IR) tests, megger tests and electrical integrity checks** at defined manufacturing stages.
- Oversee **VPD / drying cycles**, perform pre- and post-process insulation checks, and ensure moisture control before tanking.
- Verify **final assembly and tanking activities**, ensuring correct positioning, oil filling and testing, sealing, and cleanliness standards.
- **Coordinate** with production, design, testing, TPIs, and customers during inspections, FAT, and dispatch readiness.
- Maintain comprehensive **quality documentation, inspection reports, and audit records** in compliance with ISO 9001:2015 and customer requirements.

SOFTWARE

- AutoCAD 3D
- SAP ERP
- MS Office

MAJOR STRENGTH

- Strong Technical Knowledge of transformer manufacturing process.
- Cross-Functional Experience.
- Inspection & Material Expertise
- Process Oriented mindset
- Effective in team Communication and coordination
- Problem solving and decision making
- Team work and Leadership
- Inventory Management & Procurement Coordination
- Quality control and Process Improvement
- Engineering drawing interpretation

ACADEMIC RECORD

Qualification	Board/University	Year of Passing	Percentage
Bachelor of Mechanical Engineering	Babaria Institute of technology	June-2021	8.39 GPA
Diploma In Mechanical Engineering	Gov. Polytechnic chottaudepur	June-2018	7.74 GPA
S.S.C	Shree Narayan Vidhyalay	May-2015	65.66 %

PERSONAL DETAILS

Name	KARAN PARSOTTAMBHAI PARMAR
Address	F-45,Uma Nagar Society, Nr.Soma talav char Rasta, Dabhoi road, Vadodara, Gujarat-390025.
Contact Number	+91 9409535118
Date of Birth	03-Oct-1999
Gender	Male
Marital status	Unmarried
Nationality	Indian
Email ID	Parmarkaran136@gmail.com
Languages Known	English, Hindi, Gujarati
Mother Tongue	Gujarati

DECLARATION

I hereby declare that the above information mentioned by me is correct to the best of my knowledge and belief.

Place: - Vadodara
(KARAN P. PARMAR)