

# YASH PATEL

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## PROFESSIONAL SUMMARY

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Highly experienced Quality Control Engineer with a strong technical background in the Engineering field. Proven track record of success in developing and implementing quality control systems to ensure product reliability and customer satisfaction.

## PROFESSIONAL EXPERIENCE

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- **QUALITY EXECUTIVE** **JUNE 2023 TO TILL DATE.**  
**GE POWER INDIA LTD, VADODARA, GUJARAT.**
  - ✓ Performing Inspection of Different components during inward quality control.
  - ✓ Manage all quality-related issues within the manufacturing team including suppliers.
  - ✓ Evaluation/Review of the Quality Documentation received from Supplier for the Components and providing comments in MTA (Master Tracking Application).
  - ✓ Communicated significant issues during quality assurance activities and provided recommended process improvements to management.
  - ✓ Analyzed product and process performance data to identify areas for improvement.
  - ✓ Co-ordination with other departments for GRN clearance, Material master QM updation, movements in SAP / Powermax.
  - ✓ Preparation of Monthly Incoming Quality and Dispatch Quality Reports and Charts.
  - ✓ Handling Instruments Calibration Data Monitoring.
  - ✓ Monitor and analyze product and process performance to identify areas of improvement.
  - ✓ Investigate customer complaints and non-conformance issues.
  - ✓ Participate in internal and external audits.
  - ✓ Attaining GEMBA WALK meeting with Supplier and Warehouse team and to discuss quality related concern.
  - ✓ Performed 5S and ISO audit for the company.
  - ✓ Performed root cause analysis and troubleshooting to identify and resolve product quality issues.
- **QC ENGINEER** **AUGUST 2022 TO JUNE 2023.**  
**GD Waldner India Pvt. Ltd, VADODARA, GUJARAT.**
  - ✓ Quality check of Incoming, In-process and Final material as per Specification and Drawing.
  - ✓ Maintain measurements record of nonconformity of incoming material, in-process material, and final material.
  - ✓ Implement the Quality systems and procedures.
  - ✓ Developed Key Performance Indicators (KPIs) for the quality program and prepared weekly reports on the status.
  - ✓ Assisted the Supply Chain functions with qualifying and monitoring outside manufacturers and suppliers.
  - ✓ Performed 5S and ISO audit for the company.
  - ✓ Develop and implement corrective actions.
  - ✓ Analyse the Monthly Rejections and rework data.

- ✓ Doing internal audit frequently and also to monitor the customer complaints.
- ✓ Analyze quality cost/product & process performance on a monthly basis.
- ✓ Leading the calibration Activity of all instruments at factory.

• **QUALITY ENGINEER** **JUNE 2021 TO AUGUST 2022.**  
**KRISHNA DEFENCE AND ALLIED INDUSTRIES LTD, HALOL, GUJARAT.**

- ✓ Inspect the Raw materials, In-process quality during production line and check whether the operation is carried out according to the standard specification.
- ✓ Monitored and analyzed daily production activities in order to identify potential areas for improvement and fixed any production system failures.
- ✓ Oversee and witness welding of PQR test coupons, conducting failure and cause analyses on welding issues and Coordinate with the metallurgical testing laboratories welding procedure qualification requirements.
- ✓ Review Welding Radiography Film, Tensile and Impact reports as per NMRL Requirements.
- ✓ Prepare report like WPS AND PQR and other documentation required for engineering records for welding consumable project received from NMRL.
- ✓ Knowledge about various heat treatment processes & reviewing of heat treatment charts.
- ✓ Create and maintain quality control documentation, calibration certificates, NCR report.
- ✓ Interacts with customers, suppliers, designers, and others to assist in resolving design, development, production, and acceptance issues.
- ✓ Lead Product testing like Tensile Testing as per ASTM A370 & E8, Charpy Impact Testing as per ASTM E23 & Prepare and review testing documentation as per specifications.

• **QUALITY CONTROL INSPECTOR** **JAN 2020 TO MAY 2021.**  
**RAYCHEM RPG PVT LTD, HALOL, GUJARAT.**

• **QUALITY INSPECTION SUPERVISOR** **SEP 2017 TO DEC 2019.**  
**GE POWER INDIA LTD, VADODARA, GUJARAT.**

- ✓ Ensure a specified quality requirement of various types of materials at incoming stage and inspects parts, assemblies, and subassemblies in line engineering drawing.
- ✓ Completes, inspect, and distributes all quality record, documents maintain.
- ✓ Documents inspection results by completing reports and logs, summarizing re-work and waste, inputting data into quality database.
- ✓ Keep technical contact with outside vendor in case of outsourcing of inspection.
- ✓ Implementation of various Quality management system like ISO 9001/ inspection and quality related clauses.
- ✓ Maintain dispatch related records/ documents in various tools like Dispatch tracking tool / MTA, etc. for its ease of traceability.
- ✓ Co-ordination with other departments for GRN clearance, Material master QM updation, movements in SAP / Powermax.
- ✓ Co-ordination with sourcing department for various supplier related issues like NCR, Rejections, customer complaints, etc.
- ✓ GRN clearance, Review of documents-Test Certificates, Inspection reports, Quality control plans.
- ✓ Follow EHS policies and procedures.

## EDUCATION QUALIFICATION

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- ❖ **Bachelor of MECHANICAL ENGINEERING (2013-2017) with 7.23 CGPA.**  
Vadodara institute of engineering, Kotambi, Gujarat, India.
- ❖ **Higher Secondary Certificate Examination (H.S.C.) in SCIENCE (2013) with 46%.**  
Saraswati science academy, Halol, Gujarat, India. (GSHSEB)
- ❖ **Secondary School Certificate Examination (S.S.C.) (2011) with 85.5%.**  
R & B Sarvajanik Highschool, Derolgam, Gujarat, India. (GSHSEB)

## SKILLS

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- ✓ Lean Manufacturing
- ✓ Teamwork skills
- ✓ Communication and Interpersonal Skills
- ✓ Critical thinking
- ✓ Decision making
- ✓ Creativity and Problem solving
- ✓ Team training and mentoring
- ✓ Root cause analysis
- ✓ Computer skills: MS office, SAP PP, ORACLE system
- ✓ Corrective and preventative actions
- ✓ Internal and external auditing
- ✓ Time management
- ✓ Leadership skills.
- ✓ Continuous improvement initiatives
- ✓ Quality documentation systems
- ✓ Waste reduction
- ✓ Problem Solving and Troubleshooting
- ✓ ISO 9001:2015, SPC, MSA, 7 QC Tools, why-why Analysis.

## PERSONAL DETAILS

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Full name	: Yash Maheshbhai Patel	Passport No	: Y1334999
Father's name	: Maheshbhai RamanBhai Patel	Date of issue	: 02/04/2024
Date of birth	: 19 <sup>th</sup> September,1995.	Date of Expiry:	: 01/04/2034
Gender	: Male		
Marital Status	: Married		
Nationality	: Indian		
Languages	: Gujarati, Hindi & English		

## DECLARATION

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

**Yash Patel**