

Deepak Bhalchandra Pawar

📍 Saudi Arabia | 📞 +966-570298934 📞 +91-8983241696

| ✉️ deepak12398@gmail.com | LinkedIn: [[Profile Link](#)]

Professional Summary

Results-driven **Quality Assurance Engineer** with **7+ years of experience** in quality management, ISO 9001 certification, process optimization, and manufacturing excellence. Proven ability to conduct **ISO audits, APQP, SPC, RCA, and 8D problem-solving methodologies**, ensuring regulatory compliance and continuous improvement. Expertise in **supplier & customer audits, ERP (SAP MM), lean manufacturing**, and driving cost-effective quality initiatives. Adept at collaborating with cross-functional teams to enhance efficiency and maintain superior product standards, achieving a **30% reduction in defects and 15% improvement in operational efficiency**.

Core Competencies

- Quality Management Systems (QMS)
 - ISO 9001 Certification & Auditing
 - Advanced Product Quality Planning (APQP)
 - Statistical Process Control (SPC)
 - 8D & Root Cause Analysis (RCA)
 - Supplier & Customer Audits
 - Factory Acceptance Testing (FAT)
 - Lean Manufacturing & Continuous Improvement
 - ERP (SAP MM) & Inventory Management
 - Safety & EHS Compliance
 - Risk Assessment & Mitigation
 - Cross-functional Team Leadership
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Professional Experience

Senior Engineer – Quality & Process Improvement

A One Fence Arabia Company for Industry | Sep 2023 – Present

- Spearheaded **ISO 9001 QMS implementation**, conducting **internal audits, gap analysis, and compliance reviews**, ensuring adherence to industry standards.
- Managed **third-party audits (HCIS, ARAMCO)** by coordinating with stakeholders, resulting in **100% audit compliance**.
- Developed and implemented **Quality Assurance Plans (QAPs) & Inspection Test Plans (ITPs)**, reducing non-conformities by **25%**.
- Conducted **Non-Destructive Testing (NDT) & raw material inspections**, achieving a **98% first-pass yield in production**.

- Optimized calibration schedules for machinery, reducing downtime by **20%** and improving productivity.
 - Led **cost reduction initiatives**, optimizing resources, and implementing process improvements, resulting in a **10-15% efficiency boost**.
 - Supervised **BOM creation, Job Route Cards, Work Order (WO) reviews, and material requisitions** in ERP systems, improving order accuracy by **40%**.
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Quality Engineer

A-1 Fence Products Company Pvt Ltd | 2019 – 2023

- Successfully developed and sustained **ISO 9001 certification**, ensuring **100% audit clearance with zero major non-conformities**.
 - Conducted **supplier evaluations, third-party inspections, and rejection analysis**, leading to a **30% reduction in defects**.
 - Implemented **Lean Manufacturing & 5S Practices**, reducing process waste by **20%** and improving workflow efficiency.
 - Delivered training on **quality control standards & QMS best practices**, increasing team compliance rates by **35%**.
 - Spearheaded **Zero Defect, Zero Effect (ZED) Bronze Certification** for multiple manufacturing units, enhancing product reliability.
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Production Supervisor

A-1 Fence Products Company Pvt Ltd | 2017 – 2019

- Supervised **daily production activities**, ensuring **99% on-time delivery of finished products**.
 - Led cross-functional coordination between **production, maintenance, and quality teams**, minimizing downtime by **18%**.
 - Conducted **cost-benefit analysis & budget tracking**, reducing overall production costs by **12%**.
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Production Engineer

Wärtsilä India Pvt Ltd | 2015 – 2016

- Executed **end-to-end production planning**, achieving a **98% adherence to project deadlines**.
- Managed **SAP MM module** for inventory tracking, improving material availability and reducing stockouts by **25%**.
- Conducted **root cause analysis** to resolve production bottlenecks, reducing rework rates by **22%**.

Education & Certifications

- 🎓 **Bachelor of Engineering (Mechanical Engineering)** – Savitribai Phule Pune University, India (2021)
 - 🎓 **Diploma in Mechanical Engineering** – Maharashtra State Board of Technical Education (2014)
 - 📄 **ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Internal Auditor Certification**
 - 📄 **ASNT Level II Certification in NDT Testing (LPT & MPI)**
 - 📄 **Lean Six Sigma Yellow Belt**
 - 📄 **Certified Lean Six Sigma Green Belt**
 - 📄 **Certified Lean Six Sigma Black Belt**
 - 📄 **SAP MM Module Training**
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Technical Skills & Tools

- 🔗 ERP (SAP MM, Oracle)
 - 🔗 Microsoft Office Suite (Excel, PowerPoint, Word)
 - 🔗 Statistical Process Control (SPC) Tools
 - 🔗 Minitab & Six Sigma Analysis
 - 🔗 Quality Control & Assurance Software
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Languages

- ◇ English (Professional)
 - ◇ Hindi (Fluent)
 - ◇ Marathi (Native)
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Declaration

I hereby declare that the above-furnished details are true to the best of my knowledge and belief.

Deepak Bhalchandra Pawar