

Contact

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(LinkedIn)

Top Skills

Project Management

8D Problem Solving

Bill of Materials (BOM) Management

Languages

Arabic (Elementary)

Hindi (Full Professional)

English (Full Professional)

Tamil (Full Professional)

Urdu (Native or Bilingual)

Certifications

Supplier Quality

Six Sigma and Lean: Foundations
and Principles

Enamullah T

Global Supplier Quality | Technical Service Operations | Product Lifecycle Management (PLM) | PPAP • Engineering Change Management • BOM | Automotive Launches | Stellantis ~ LSSGB & PMP PDU35

Tamil Nadu, India

Summary

Mechanical Engineer with experience across Supplier Quality Engineering and Technical Service Operations in the global automotive industry, supporting North America and APAC programs at Stellantis. My career spans supplier quality, product lifecycle management (PLM), engineering change management, and aftermarket service operations, where I have worked on PPAP approvals, new model launches, BOM validation, service part readiness, supplier collaboration, and cross-functional program execution. In my current role, I ensure service part readiness for vehicle launches by validating EBOM/SBOM structures, CAD and engineering data, implementing engineering changes, and coordinating with engineering, purchasing, supplier quality, catalog, and logistics teams to prevent launch delays and improve aftermarket support. Previously, I managed supplier quality activities including PPAP approvals, supplier performance improvement, launch readiness, and lead root cause investigations, audit support. I have led complex quality initiatives involving multi-tier suppliers, engineering teams, and manufacturing operations, delivering measurable business results through structured problem solving and effective cross-functional collaboration. My technical expertise includes Product Lifecycle Management (PLM), PPAP, APQP, Engineering Change Management, BOM Management, Root Cause Analysis (8D, 5 Whys, Fishbone), Teamcenter, CAD validation, IATF 16949, ISO 9001, and continuous improvement methodologies. I am passionate about building robust quality systems, solving complex engineering challenges, improving supplier performance, and delivering successful vehicle launches that enhance customer satisfaction and business performance.

Experience

Stellantis

4 years 9 months

Senior Technical Operations Engineer - Service Parts & PLM

January 2026 - Present (7 months)

Chennai

- Lead BOM validation and service part readiness for new vehicle launches Interior & Exterior
- Ensured 100% service availability at launch through accurate service structure creation and engineering data validation.
- Resolved catalog vs engineering discrepancies improving data accuracy
- Collaborate with Engineering, Purchasing, Supplier Quality, Logistics, and Catalog teams to deliver launch-critical service parts on schedule.
- Improve part traceability, documentation quality, and turnaround time through standardized service operations and cross-functional coordination

Senior Supplier Quality Engineer

September 2024 - Present (1 year 11 months)

Chennai

- * Delivered 95%+ PPAP approvals within 48 hours
- * Spot Award for 20% ahead-of-target cost recovery
- * 98% approval rate for high-profile NML programs
- Led end-to-end Production Part Approval Process (PPAP) for North American aftermarket components, consistently achieving over 95% approvals within 48 hours while ensuring compliance with Stellantis quality requirements.
- Managed supplier quality activities for new model launches, supporting successful PPAP approvals across Jeep Cherokee, Dodge Charger, Jeep Wagoneer, and Ram 1500 programs with a 98% launch approval success rate.
- Conducted Supplier Eligibility Assessments (SEA), virtual audits, and supplier capability evaluations to strengthen quality management systems and reduce program risk.
- Led root cause investigations using 8D, 5 Whys, and Fishbone methodologies, implementing effective corrective and preventive actions to prevent recurring supplier issues.
- Managed engineering changes, tooling modifications, packaging updates, and lifecycle impact assessments to maintain product and service continuity.
- Published supplier performance dashboards, facilitated Quarterly Business Reviews (QBRs), and partnered with global suppliers to drive continuous quality improvement.

- Received the Spot Award for delivering cost recovery results more than 20% ahead of target through supplier quality and cross-functional collaboration

Circular Economy - Supplier Quality Engineer

November 2021 - September 2024 (2 years 11 months)

Chennai

- Led circular economy initiatives saving \$2.5M through R/R/R
- Drove cost avoidance and sustainability initiatives through rework, repair, reflash, and reuse strategies
- Led E&O inventory recovery, refurbishment, and software reflash projects
- Achieved 52% YoY cost savings (CY2023) and 45% improvement in CY2024
- Coordinated with suppliers and third-party vendors ensuring OEM compliance
- Supported carbon footprint reduction through circular economy practices
- Collaborated with engineering on CN corrections and obsolescence reviews
- Identified potential opportunities to Recycle/Salvage parts as (Bedrail Rambar/ Transmission/Engine) to save \$ value which can't be reworked.
- Facilitated finance coordination (Xengg, scrap credits, intercompany billing)
- Supported E&O reports and high-runner part reflash tracking for revenue recovery
- Initiated containment actions for defective parts to prevent field failures.
- Responsible for quality issues from TSRC Safety/GIM/PRI Supplier

Royal Green Oil Refineries Pvt Ltd

Production Incharge

July 2020 - November 2021 (1 year 5 months)

Trichy

- Managed full production flow including boilers, filtration, deodorization, and electrical systems
- Supported AGMARK & FSSAI audits
- Built strong fundamentals in process ownership, maintenance coordination, and real-time issue resolution
- Performed duties and responsibilities of project manager
- Implemented daily log sheet, Daily report work, overall attendance and such data maintenance
- Periodic visit pouch oil section to monitor pouch production and pouch dispatch
- Involved with Administration and signing authority

Kay ge coporation

Product Development - Junior Engineer

February 2019 - February 2020 (1 year 1 month)

Coimbatore, Tamil Nadu, India

Worked and gained knowledge in various process as was a fresher such as New product development, customer satisfaction, Address quality issue, deliver Concerns, Machining and Assembly manufacturing process, Aware of AutoCAD, Coordination with technical inputs to shop floor technician, Understanding of quality tools and inspection equipment, Corrdinate with quality on root cause analysis, Focused on customer complaint through detail corrective action report, Implementation of 5S issues in shop floor

UCAL Ltd.

Internship Trainee

June 2018 - June 2018 (1 month)

Chennai, Tamil Nadu, India

- Gained hands-on exposure to carburetor assembly processes, understanding component-level assembly and functional integration
- Observed end-to-end manufacturing workflow, from raw to final product dispatch
- Participated in process quality checks, learning inspection standards
- Understood packaging and packaging quality procedure to ensure product safety during transportation
- Understanding of thermal heating systems used in manufacturing for component treatment and process stability

KayGe Corporation

Internship Trainee

November 2016 - November 2016 (1 month)

Coimbatore, Tamil Nadu, India

- Underwent industrial training in machine operations, gaining practical exposure to shop-floor manufacturing activities
- Learned fundamentals of CNC machining and production work flow
- Gained hands-on understanding of the FANUC control system
- Observed CNC setup, machining processes, and part finishing activities

Education

Nandha Engineering College

Mechanical engineering-BE, Business, Management, Marketing, and Related Support Services · (July 2015 - April 2019)