

Vikram Aditya Singh

6 Years 7 Months Overall Experience

6+ years of professional experience in Manufacturing/Operation with proven expertise in process management, team leadership, and operational efficiency, dedicated to driving growth, streamlining operations, and delivering impactful results through clear vision and decisive problem-solving.

Industry

- Manufacturing

Functional Areas

- QA
- Operations Planning
- Manufacturing Engineering
- Audits

Education

IIM Indore

MBA

2025-2026

MIT, Manipal

B.Tech (Automobile Engineering)

2014 - 2018

Certification

Lean Six Sigma

Green Belt Certified in KPMG Lean Six Sigma Certification

2025

AIAG VDA PFMEA Trainer

Awarded Certified trainer certification for European Standard for PFMEA for implementation and verification

2021

PLC SCADA

PLC & SCADA Certification from IIT Madras

2016

Accomplishment

Platinum Award

CII Competitiveness & Cluster – Zero Defects Category

Leadership & Empowerment Accolade

Awarded Empowerment Accolade for CFT-driven Next Customer Defect elimination for Gaps & Flushness

Education

IIM Indore

MBA

2025-2026

MIT, Manipal

B.Tech (Automobile Engineering)

2014 - 2018

Experience

Tata Passenger Electric Mobility

3 Months

Senior Manager- Product Line

Dec' 24 - Mar' 25

- **Strategic Planning & Execution:** Spearheaded the integration of sales and operations planning with a specific focus on ensuring the highest quality at launch for Tata Harrier EV(Eturna)
- **Cross-Functional Team Coordination**: Orchestrated 45-member CFT across R&D, Manufacturing, Quality, Supply Chain, and Commercial teams ensuring seamless launch execution
- **Risk Management & Mitigation**: Implemented risk assessment frameworks with contingency plans for 120+ identified risks across technical, commercial, and operational categories
- **Concurrent Engineering & Manufacturing:** Collaborated effectively on Concurrent Manufacturing (CM) processes, ensuring that design and manufacturing considerations were integrated early in the product development lifecycle for optimal quality and efficiency; Led project readiness reviews and activities to identify and mitigate potential quality issues pre-launch
- **Performance Tracking & Deliverables:** Monitored and analyzed the "Plan vs. Actual" performance of launch quality initiatives and key phase deliverables; Ensured accountability for all deliverables essential for a successful launch with cross-functional teams (CFTs).
- **Cross-Functional Team (CFT) Collaboration:** Headed strong collaboration with Cross-Functional Teams (CFTs) to synchronize efforts and achieve unified quality objectives throughout the product launch lifecycle.

Tata Motors Passenger Vehicle Ltd

Senior Manager- Process & Quality Audits

Sept' 22 - Nov' 24

- Provided strong leadership to enhance team productivity and morale resulting in 100% Audit adherence & establishing Cross Functional Team (CFT) involvement in achieving 100% Compliance in Internal Audits.
- Implemented & adherence of internal audit Critical-to-quality parameters for Mid Cycle Enhancement (MCE) Projects of Tata Harrier, Tata Safari & Altroz CNG, Punch CNG.
- Process Compliance Index achievement (>85%) within a span of 42 days as a part of self-driven project.
- Introduction & Implementation of Issue Based Audit & 'Result-oriented' Audit into Internal Process Audit System for result synchronization with organizational goals of 100% Do It First Time Right (DIFTR)
- Station Readiness & Process Readiness for Greenfield Project of NOVA and promoting CFT participation for reaching target.

FIAT India Automobiles Pvt. Ltd.

1 Year 6 Months

Assistant Manager- Manufacturing Engineering

Aug' 18 - Sept' 22

- Implementation of SPW (Stellantis Production Way) Management Controls SOP in daily KPI monitoring and assessment for Powertrain Division & inter-plant Divisions
- Achievement of Deliverables Assessment Project of “Reduction of 2-Litre pivot pin process rejection cost” from rejection cost for pivot pin at Rs. 18/PWT to Elimination of total rejection cost for pivot pin within target timeline of 4 months.
- Achievement of Project of “Reduction of 2.4L catalytic converter process rejection cost” from Rs 22/PWT to Rs 0/PWT (elimination) within target timeline of 5 months.
- Introduction and Implementation of TML Gen 1 BS VI 1.2-Litre Altroz and Punch powertrains in project conceptualization-to-run at rate & achieving launch quality parameters and standards from Mule build to Start of Production.
- Delivering and maintaining Assy. level within 400 ppm and Pulls level within 350 parts per million (ppm); both within targets.
- Introduction and Implementation of TML 1.2-Litre Nexon TC powertrains in FIAT Powertrain (FPT) division with respect to achieving quality parameters and standards from Mule build to

Start of Production delivering & maintaining 0 Nos of Zero Km Complaints target.

- Implementation of IATF QMS and compliance : 0 Non-Compliance target achieved for FIAT Powertrain (FPT) division, Paint Shop & Assembly Shop.