



Krishnan Muralidhar

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Summary

Supplier-quality and project leader, 8.5+ years in vendor industrial operations. Led cross-functional teams, aligning suppliers, customers and internal stakeholders under hard deadlines. Diagnosed recurring issues into permanent process improvements.

Professional Experience

Project SQ Engineer, Interiors and Continuous Improvement | Alstom | Bengaluru August 2022 to March 2026

- Beat first-article inspection targets three years running (92%/95%/91% vs 90% target) across five interior product lines and eight customer programmes in India, Brazil, Australia, Ireland and Chile.
- Reduced incoming defects 20% at critical suppliers by deploying a targeted quality recovery plan.
- Led cross-functional and cross-geographic teams across six countries, driving project management timelines to schedule - suppliers in China and Germany, engineering in India, production in Poland, Australia and Brazil.
- Industrialised greenfield suppliers worth INR 30 Cr annual turnover from zero, qualifying three special processes on time to enable achievement of localisation and technology-transfer program objectives.
- Unlocked contractual cash milestones on two metro programmes by landing 100% of customer inspections on time - achieved by pre-empting blockers and negotiating alignment between customer, supplier and internal teams.
- Designed the governance system that drove supplier non-conformances down 25% YoY - adopted as the global internal benchmark and recognised by regional leadership.
- Compressed supplier issue-resolution lead time 30% via a Lean Six Sigma Green Belt project, realising INR 70L in savings.
- Owned four consecutive annual budget and workload forecasts across three engineering centres, plus the function's three-year headcount and cost plan (as % of sales) built with regional leadership.
- Spearheaded the Zero Supplier Defects roadmap spanning design gates through execution and presented it to regional and global leadership.

Project SQ Engineer, E-LoCo | Alstom | Bengaluru November 2018 to July 2022

- Built the supplier risk and performance assessment framework and its reporting dashboards, then drove the low-risk supplier base from 40% to 86% over four years through cross-functional action.
- Co-ordinated bogie and traction-motor delivery for the electric locomotive programme, landing 95% of inspections on time against a 90% target.
- Ran the weekly project quality forum and presented the sourcing work package at monthly leadership reviews, converting discussion into owned, tracked actions.
- Stood up governance and review cadences with leadership across three manufacturing sites and the programme core team.
- Held engineering change management to 100% compliance against the build plan by gating part development reviews.
- Led the quality workstream on two national rail tenders worth INR 60,000 Cr combined, delivering the submissions with 40% less effort than benchmark bids.
- Eliminated 30% of supplier deviation requests YoY through structured root-cause analysis.
- Recovered the full cost of 400+ inspections per year performed for global sites by building the tracking that gave Finance 100% invoicing compliance.

SPQD Engineer, Bogie | Alstom | Bengaluru July 2017 to October 2018

- Delivered 95% first-pass inspection performance against a 90% target and zero defects across the first five pilot lots, for domestic locomotive and US export programmes.

Education

BE, Mechanical Engineering – *PES Institute of Technology* | Bengaluru (2013 – 2017)

Accomplishments and Awards

- Vertical Head - IIMA Placement Committee for PGPX 2026-‘27
- Gold Award 2022 - Received from Alstom APAC Quality (Awarded to 5/350) - For leading Continuous Improvement Initiatives.
- Bronze Award 2021 - Received from Alstom India Quality (Awarded to 30/350) – For contribution to E-LoCo Program Co-ordination & supplier risk management.
- Winner, Regional Round, Bangalore out of 500+ participants & Finalist, National Finale out of 6000+ participants in the ‘Cerebration Quiz 2022’, a pan India Corporate Business Quiz organized by The Hindu BusinessLine.
- Institution Gold Medal, Mechanical Engineering, PESIT (2013-17) batch, 2017.

License & Certifications

- PRINCE2 Practitioner – July 2025 to July 2028, PeopleCert
- APMP Foundation Examination – January 2024, APMG International
- International Mindset – July 2023, Alstom University
- Lean Six Sigma Green Belt – April 2023, Alstom University
- Certified Associate in Project Management (CAPM) – August 2022 (Expired), PMI
- Data and Analytics Tools – July 2022, Alstom University
- German A1 Level – June 2022, Busuu

Co/Extra-curricular

- Session Lead & Organizer, Bootstrap 2015, a skill development workshop for freshers of PES University
- Core Team Member, ‘The Amateur Scientist 2014’, a national inter-school science exhibition conducted by PES University
- Organizer, Prakalpa 2014, the inter-department exhibition of PESIT
- Quiz Organizing Team, ‘Quriosa 2014’, the annual Science Fest of the Department of Science & Humanities, PESIT, 2014.