

T. GUNASEELAN

✉gunaseelan202@gmail.com | ☎8072759478 / 7418877985

QUALITY CONTROL & MANUFACTURING ENGINEER

11 Years in Automotive & Tyre Industry (TVS Srichakra, Apollo Tyres, Ford India)

CAREER SUMMARY

Quality & Manufacturing Professional with over 11 years of experience in the tyre and automotive sectors. Proven expertise in process optimization, defect reduction, customer quality assurance, and cost improvement. Skilled in applying 7 QC Tools, CAPA, Control Plans, Poka-Yoke, and ISO/IATF standards to drive continuous improvement and enhance operational efficiency. Recognized for achieving measurable outcomes in scrap cost savings, yield improvement, and customer satisfaction.

CORE COMPETENCIES

- Quality Management System (QMS), ISO 9001, IATF 16949
- 7 QC Tools, CAPA, Root Cause Analysis, Kaizen
- Process Audits, 5S, Poka-Yoke, Control Plan Compliance
- Scrap Reduction, Yield & Productivity Improvement
- Customer Complaint Handling (OE & Replacement Market)
- Supplier Quality, NCR & Corrective Action Implementation
- Team Leadership, Manpower Handling & Shift Coordination
- MS Office, Data Analysis, and Report Preparation

PROFESSIONAL EXPERIENCE

TVS Srichakra Ltd. – Senior Team Member, Quality Control(Aug 2022 – Jul 2025)

Key Responsibilities:

- Monitored and controlled tyre rejection, uniformity, and scrap management.
- Conducted final inspection, balancing, trueness, and pre-dispatch checks.
- Process audits (Poka-Yoke, Control Plan, 5S) ensuring QMS compliance.
- Analyzed VOC (Voice of Customer) data to implement CAPA and process improvements.
- Coordinated with production for in-line defect prevention and inspection standard upgrades.

Key Achievements:

- Eliminated inner splice scrap achieving ₹60 lakh/month cost savings.
- Eliminated Tyre wobbling complaints in Honda & Hero OE customers
- Resolved major OE complaints (yellow dot & unclear mark issues).
- Significantly reduced tread workaway and cured compound scrap.

Apollo Tyres Ltd. – Team Member, Quality Control(Jan 2016 – Jul 2022)

Key Responsibilities:

- Oversaw tyre visual inspection, Runout, Uniformity, and X-ray inspection processes.
- Ensured 100% OE customer quality compliance and process control.
- Managed manpower allocation and quality audit documentation.
- Executed root cause analysis and corrective actions for defect reduction.

Key Achievements:

- Improved runout & uniformity yield from 90% to 96%.
- Reduced runout cycle time from 63s to 55s (13% improvement).
- Enhanced OE grade ratio, reducing replacement-grade tyres.

Ford India Pvt. Ltd. – Apprentice Trainee, Production Assembly(Jun 2014 – Dec 2015)

- Assembled ECOSPORT & FIGO body sides through spot welding.
- Reduced welding failures and improved assembly reliability.
- Supported quality validation (QIFF, ICA/PCA) for production defects.

EDUCATION

- B.Tech – Mechanical Engineering (Part-Time)
SRM Institute of Science & Technology, Chennai | 2016 – 2019 | CGPA: 8.27
- Diploma – Mechanical (Tool & Die)
Shri Ramana's ABC Polytechnic College | 2012 – 2014 | 91.29%

ACHIEVEMENTS

- Achieved ₹60 lakh/month cost savings through scrap elimination at TVS.
- Improved OE yield from 90% → 96% and reduced cycle time by 13% at Apollo.
- Strengthened customer satisfaction by resolving recurring OE complaints.

PERSONAL DETAILS

- Date of Birth: 01-Jul-1995
- Marital Status: Married
- Gender: Male

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.

T. Gunaseelan