

JILSON M S

+91 8150074174

jilsonmyalil@gmail.com

OBJECTIVE

To leverage my expertise as a Senior Quality Engineer to drive excellence in quality management and process optimization. Focused on enhancing product integrity, streamlining quality control systems, and leading initiatives that ensure compliance with industry standards while fostering continuous improvement.

PROFESSIONAL EXPERIENCE**Senior Quality Engineer**

Dynavac India Private Limited, Coimbatore, Tamil Nadu

May 2024 - Present

- Conduct quality control inspections to ensure components meet standards.
- Utilize instrumentation for precise measurements of tools and equipment.
- Maintain documentation including test certificates and supplier reports for compliance.
- Prepare detailed inspection reports and identify improvement opportunities.
- Monitor and address non-conformance issues promptly.
- Collaborate with cross-functional teams to resolve quality-related issues efficiently.
- Implement inventory management systems, including tagging and record maintenance.
- Perform Root Cause Analysis (RCA) and Corrective and Preventive Actions (CAPA) to mitigate defects.
- Utilize inspection techniques for bending, laser, and welding components.
- Drive process improvement initiatives to enhance quality and operational efficiency.
- Ensure compliance with customer requirements through accurate reporting.
- Conduct final inspections to guarantee defect-free product dispatch.

Technical Officer

Titan Company Limited, Chikkaballapur, Karnataka

July 2023 - April 2024

- Led and guided team activities, managed work schedules, and ensured production goals.
- Built relationships with NPD, sourcing, and operations teams.
- Oversaw inventory levels, quality control measures, and process excellence.
- Developed new designs based on customer needs and market trends.

Quality Officer

Electra EV Powertrain Solution, Coimbatore

Nov 2022 - June 2023

- Conducted testing and verification for drive train and battery box assemblies.
- Developed check sheets and monitored production processes.
- Analyzed production problems and conducted end-of-line testing.
- Prepared PPAP documents and maintained quality records.

Manufacturing Trainee

Titan Company Limited, Chikkaballapur, Karnataka

Aug 2019 - Aug 2022

- Conducted inspections, reported issues, and maintained quality standards.
 - Collaborated on production issues and participated in 5S shop floor maintenance.
 - Operated laser cutting and welding for metal frames.
-

SKILLS

- Quality Control
- Root Cause Analysis
- Instrumentation
- Process Improvement
- ISO and IATF Standards
- PPAP Documentation
- Microsoft Office Suite
- Basic Knowledge in C Programming and Arduino

Language Proficiency:

- English
 - Hindi
 - Malayalam
 - Kannada
 - Tamil
 - Tulu
-

CERTIFICATIONS & SELF DEVELOPMENT

- Business Communication and Presentation Skills
 - 5S Internal Auditor
-

EDUCATION

B.VOC in Mechatronics Technology

Tata Institute of Social Sciences

Diploma in Electronics and Communication

Karnataka Govt. Polytechnic, Mangalore.