

Joe Joshy

Mechanical Engineer Trainee

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SUMMARY

Mechanical Engineering graduate with practical experience in production planning, team leadership, and process optimization. Skilled in lean manufacturing, quality assurance, and root cause analysis to reduce downtime and improve efficiency. Proficient in shift handovers, safety compliance, and cross-functional collaboration to achieve production targets.

WORK EXPERIENCE

SFO Technologies | Electronic machine manufacturing
Production Engineering Intern

Feb 2025 – Jul 2025
Kochi, India

- Planned, monitored and lead production teams to control daily activities and achieve output targets.
- Assured the raw materials quality before proceeding to assembly operation.
- Ensured the lean manufacturing methods to improve efficiency, reduce cost and minimize waste.
- Report machine breakdown and production downtime quickly to the right authority.
- Communicated with cross functional departments for smooth operation, troubleshooting and problem solving.
- Attended daily meetings after shifts and communicated with next shift members.
- Ensured all operators use PPEs in BOS and ensures operational floor safety in workplace.
- Prepared and submitted shift end reports and ensured smooth workflow by participating DDS meetings and following shift end handover structure.

Always Rubex Pvt Ltd | Rubber Products manufacturing
Intern

May 2023
Aluva, India

- Learned how safety standards are maintained
- Gained hands-on experience in inspecting and maintaining quality
- Understood the key steps in supply chain management and inventory control

EDUCATION

Bachelor's in Mechanical Engineering

- APJ Abdul Kalam Technological University, Thiruvananthapuram, India
- [Mar Baselious Institute of Technology and Science](#)

Nov 2021 – Jun 2025

Higher Secondary Education

- St. Joseph's H.S.S, Paingottor

Jun 2019 – May 2021

PROFESSIONAL SKILLS

- MS Excel
- Team Management
- Problem Solving
- Communication
- AutoCAD 2D
- Analytical Thinking
- Engineering Documentation
- Quality Control
- Team Delegation
- SolidWorks

PROJECT

- Part of a competitive team for the FKDC IC Engine racing category.
- Contributed to design, part sourcing, assembly, and testing.
- Gained practical experience in automotive fabrication, teamwork and motor sport innovation.