

PERSONAL INFORMATION

 Email
mahi000369@gmail.com

 Mobile
(+91) 7871617525

 Total work experience
5 Years 3 Months

KEY SKILLS

5QC core tools

7Qc Tools

8D Problem Solving

8 principle

Geometric Dimensioning and Tolerancing
(Gd&T)

TQM

Kaizen

Gauge & Fixture

OTHER PERSONAL DETAILS

City Chennai

Country INDIA

LANGUAGES

- Tamil
- English

M.Mahendran

Assistant Engineer

PROFILE SUMMARY

Currently working at Thai Summit Autoparts India Pvt Ltd as a Assistant engineer. Dedicated and detail-oriented Assistant Engineer with experience in Process Quality Assurance, ensuring high-quality products and efficient manufacturing processes. Proven ability to analyze and improve processes, with a strong focus on customer satisfaction.

Roles&responsibility

- * Monitor and control production processes to ensure compliance with quality standards and customer requirements.

-* Conduct regular quality audits and inspections to identify areas for improvement.

-* Analyze and resolve quality issues using problem-solving tools (e.g., 8D, Root Cause Analysis).

-* Implement and maintain Quality Management Systems.

* Develop and implement process improvements to reduce defects, waste. (e.g., CIW)

-* Train and guide production staff on quality procedures.

*Review and update quality documentation.

(NCR, PPM,TSPR,Check sheets, Control plan,FML report, Gauge Audit,Poka_Yoke, inspection standard)

EDUCATION

2017	Diploma varadharajan polytechnic college
2015	XIIth Tamil
2013	Xth Tamil

WORK EXPERIENCE

Sep 2024 -
Present

Assistant Engineer

Thai Summit Auto Parts India Pvt Ltd

As an Assistant Engineer in Process Quality Assurance, I play a key role in ensuring the production of high quality automotive components that meet customer requirements, industry standards and regulatory requirements. My primary objective is to monitor, control and improve production processes.

Mar 2024 - Aug
2024

Graduate Executive Trainee

Prabha Automotive Engineers

- I conduct dimensional and part number verification against drawing specifications. Report defects to the product team, and confirm corrections after rework.
- I maintain accurate records and update documents to ensure quality standards.

Nov 2017 - Jun
2022

Trainee

Hyundai Motor India Pvt Ltd

- Coordinated with team members to complete assembly on time, meet production deadlines and maintain high productivity.
- I was responsible for identifying and resolving production bottlenecks and improving workflow and efficiency.