

PRANAV THATTALIATH

LONDON UNITED KINGDOM

+447438231795 - pranavthattaliath@gmail.com - pranavprabhakaran1994@gmail.com

<https://www.linkedin.com/in/pranav-prabhakaran-0691551b9>

PROFILE

Graduate in MSC Mechanical and Manufacturing Engineering with a demonstrated history of working in the production and manufacturing industry. Currently seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

EDUCATION & QUALIFICATIONS

University of Greenwich - Master's degree in Mechanical and manufacturing Engineering

September 2020- January 2022

MSc Mechanical and Manufacturing Engineering course make my knowledge more in manufacturing and quality engineering field it gave a vast opportunity to improve my technical knowledge in production process. The course focused on Process improvement, Lean manufacturing, Quality Engineering, Advance thermal Engineering

Thesis: A framework to incorporate Design for Manufacture and Assembly rules into CAD systems.

Anna University Chennai - Bachelor of Technology in Mechanical Engineering

August 2012 – April 2016

An engineering degree with first class qualification. Specialised in 3D product design computer software such as AutoCAD, CATIA, ANSYS. Batchelors of Technology in Mechanical Engineering course will provide the basic and detailed structure of mechanical engineering field such as Thermal, Fluid, Machine.

Thesis: Emission control of a two-wheelers by modifying the exhaust manifold

WORK EXPERIENCE

QUALITY ASSURANCE ENGINEER – Tenneco Automotive India PVT Ltd May 2016 – July 2017

- Measured and monitored in-line quality performance against agreed KPI's, implementing recommendations as needed.
- Investigated incidents of non-conformance using effective diagram analysis techniques
- Provided internal performance reports, identifying short falls, and facilitating improvement actions.
- Expertly guided quality processes by employing outstanding working knowledge provided by the customer
- Created and issued Standard Operating Procedures for the team leaders

- Use CMM for measuring the outcomes
- Experience in 8D PAPP, APQP, FMEA process

PRODUCTION ENGINEER - Swathi Furniture Industry December 2017- November2019

- Introduced new technologies, design fixtures, and tooling
- Completed production process study which decreased process failure by 65%.
- Developed new ways of monitoring and controlling manufacturing processes, resulting decrease in production cost.
- Coached and mentored all the production operators, providing safety and quality training

QUALITY ENGINEER - Techno vision tools January 2020- July 2020

- Developed and implemented solutions to problems, enabling optimized customer satisfaction and compliance.
- Supported every new Product Introduction process thorough checking and invest investigating
- Investigated customer complaints to address areas of improvement.
- Eliminate non-conformance and increase customer satisfaction.
- Use VMM for measuring the products
- Inspected site infrastructure and safety activities ensure the safety of the workers
- Conducted internal audits in every 3 months
- ISO 9001-2015

Technical Skills

- Microsoft Advanced Excel, Word, Power point
- QA/QC Technical knowledge
- Advanced knowledge in Artificial Intelligence
- Knowledge in process improvement, Lean manufacturing

INTERESTS

Football, Books, Organising, travelling.

REFERENCES

Mr. Sudarshan - Head of Production department - Tenneco Automotive
cssudhan311@gmail.com

Mr. Chaudhari – Head of Quality Department – Techno vision Tools
chowdarysj@gmail.com

