

Curriculum Vitae

M.SAKTHIVEL

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A **"Performance Driven Professional"** with experience of 4+ years in manufacturing engineering viz., production planning & Execution, Continuous improvements, Time and motion study, Process documents & validation of process, Internal / Customer Auditing, SHE(safety) management and Team Management. Good analytical, troubleshooting and Inter-personal skills with proven ability in driving numerous quality enhancement & process improvement during the career span.

Professional Experience

- Currently associated with **Apollo Tyres Ltd**, Chennai as a Production & safety incharge – Manufacturing Engineering (Manufacturing & Assembly) from Jan '16 to till date. Apollo Tyres is one of the leading manufacturers of Radial Tyres for Commercial & Passenger Vehicles.
- Previously associated with **Lucas tvs Ltd**, Chennai as Apprentice – Quality Controls (Manufacturing) from Jul'14 to Jun'15. Lucas tvs Ltd are one of the leading manufacturers of compressor motor, Alternator and Automotive Head lights.
- Previously associated with **Braeks India pvt Ltd**, Chennai as Operator trainee – Assembly gum Inspection (Manufacturing) from Aug'15 to Jan '16. Brakes India pvt Ltd is one of the leading manufacturers of Automotive Brakes assembly

ORGANISATIONAL SCAN

Apollo Tyers Ltd, Chennai

Production Engineer & SHE champion (safety incharge) – Manufacturing Engineering

Key Deliverables:

- Production Planning Vs Actual Monitoring in Extrusion process
- Monitoring and reducing the process rejection through statistical methods
- Equipment Planning & Manpower organising
- Coordinate & support for machine modification and safety improvements
- Conduct training and coordinate safety meetings
- Time and motion study
- Process simplification by considering cycle time, complexity, safety and ergonomics
- Capacity Monitoring for each equipment & Coordinate with respective functions
- Maintaining of Production & Safety documents & records.
- Selection of assembly tools
- Selection and implementation of Error proofing (PokaYoke) techniques in manufacturing process
- Implementation of new material handling techniques in material storage & processes
- Handling the customers during internal visits & audit

Specialization:

- Meeting Customer Demand on daily basis
- Maintaining Zero internal / customer rejection
- More knowledge in Tyre manufacturing machines & Techniques
- Cured tyres scrap analysis and corrective action followed
- Equipment planning & Allocation
- SHE (safety) related issues management

Projects Completed:

- Semi automatic Tyre manufacturing machine installation support with CFT
- Planning & Implementation support for various material handling conveyor in machining process with safety
- FM elimination project processed
- Cut injury elimination QCC project

Lucas Tvs Ltd, Chennai
Quality Controller in CNC Line

Key Deliverables:

- Ensuring that the finished product meet specification by regular inspection activities and audits.
- Performing scheduled Process Capability Studies as well as Gauge R&R Studies.
- Analysing weekly & half yearly goals.
- Ensuring adherence of 5S practices on the shop floor & providing effective feedback of inspection activities.
- Implemented kaizen at my unit.

Specialization:

- Meeting Customer Demand on daily basis
- CNC Operating and programming, tool changing
- Quality controls & Technique
- Handling of various quality instruments,

Projects Completed:

- Clearing non-confirming product in liaison with production and customer services departments
- Improve productivity & Reduce MTTB,MTTF
- Successful implementation of Automatic checking system on product

Skill Set

- Product and Process, Working Area Audits
- PIBS System, SAP
- BBS & HAZINER system.
- 5S Technique, 5S Internal auditing
- JH Activity
- 7QC tools
- DEMING TQM, TPM, TPS
- ISO/TS 16949 IATF, OHSAS 18001, EMS14001, EnMS 50001
- OHSMS ISO 45001:2018 Internal auditor
- Problem Solving Technique
- Handling of quality instruments
- Accident investigation, CAR report management, HIRA documentation, SDR points closure
- First aider, Fire fighter, Fire watcher
- LOTO system

- **Microsoft office (MS Excel, MS Word, MS Power point)**

SCHOLASTICS

2014 Diploma in Mechanical Engineering from Muruga polytechnic college, Kallakurichi – Villupuram Dist. *Secured 93% - First class with honors.*

2006 H.S.C from Govt boys Hr. Sec School, Kallakurichi – Villupuram Dist. *Secured 71%.*

2004 S.S.L.C from Govt boys Hr. Sec School, Kallakurichi – Villupuram Dist. *Secured 78%.*

2016 – B.Sc computer science from Annamalai University DDE Chithambaram, Secured 70% - *First class*

PERSONAL PROFILE

Date of Birth	:	24 th May, 1995
Permanent Address	:	32B, Ulagappa chetty kollai Street, Kallakurichi, Villupuram Dist.
Temporary Address	:	149, Pushpagiri road, shanmuga nager, paddapai, kanchipuram Dist.
Marital Status	:	Single
Languages Known	:	Tamil, English
Passport No	:	S1887747
Expiry date	:	24-09-2028
References	:	Mr. Rengaraj – Manager (Apollo tyres Limited) - +91 9843780999 Mr. Srivatsan – Manager (Apollotyres Limited) - +91 9962526775

DECLARATION

I hereby declare that the following details furnished above are true to the best of my knowledge

Date:
Sign: M.Sakthivel.