

Subramanian Anandhamoorthy

Senior Production Engineer

To achieve a challenging position in the industry and to use my technical, communicational, and interpersonal skills for the growth of organization.

Work History

2023-03 - present

Senior Production Engineer

KYB India Suspensions Pvt. Ltd.

- To plan production schedule as per the feasibility study and optimizing process flow with intense lean manufacturing.
- Proficiency in handling casting, machining, welding, paint shop & assembly processes.
- Production Process planning, expenditure planning, vendor management, ergonomics management, and SOP documenting,

2018-02 - 2023-03

Production Engineer

Michelin India PVT LTD, Chennai

- To Optimize and Organize Studies on Work Post with lean DMAIC approach on the defined perimeter to progress the industrial performance.
- Adheres to all safety, machine, quality, delivery, standard, and cost, (SMQDS
- To train operators to develop and maintain the commitment and ownership within teams to keep them empowered.
- Calculate OEE for Machines Weekly and Monthly results publication and work to improve efficiency through waste elimination and process improvements. Define capacity and manning requirements for the responsible area.
- Brainstorming with CFT's with tools like VSM, 5S, kaizen, Bottle neck Management to steer progress perform ergonomic studies and optimize sequence operations.
- Trained and to perform lean project approach DMAIC, TIMWOOD, 3M, Man and Machine optimization.
- Negotiation to attain progress with CFT.
- Optimize productivity by designing, implementing, and testing new procedures.
- Carry out formal and timely manufacturability (DFM) review on all new products, participate in NPD meetings.
- Assist manufacturing in setting up lines and work stations to build new and existing products by using modern lean manufacturing practices.
- Create standards and to work for every value streams. Track metrics and discover areas of improvement and developments.
- Provides thorough work instructions for implemented processes and for process changes.
- To participate in continuous improvement projects. To maintain inventory stock levels, for required production process.

Personal Info

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LinkedIn

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Field of Interest

Process Engineering

Production Engineering

Industrial Engineering

Skills

AutoCAD

MS Office

Languages

English

Tamil

2016-10
- 2018-01

Technical Trainee

Hyundai Motor India Pvt Ltd., Chennai

- ♦ Maintained and minimized line stop problems with commanding and timekeeping teamwork.
- ♦ Communicated the exact incoming or vendor problems to the superiors respectively.
- ♦ Also worked in Couple Torsion Beam Axle assembly and quality. Worked in clutch plate assembly, starter motor assembly, transmission.



Current Project

- Creating Kanban pull and push flow between incoming suppliers and customers.



Education

2019-07
- 2022-11

Mechanical Engineering, B.E

Vels University, Chennai

Percentage - 80%

2013-06
- 2016-04

Diploma in Mechanical Engineering, DME

Institute of Road Transport, Chennai Percentage

- 83%

2012-06
- 2013-04

SSLC

Holy Queen Matriculation school, Chennai

Percentage - 82%



Courses

Six Sigma Green belt from Anna University TVS Quality Management

Marketing Course

Undergone Auto Sale course driven by Tata Consultancy Service and Central Government (NSDC).



Extracurricular Activities

Paper Presentation

- ♦ Composite Material-Achieved 1st place in State Level.
- ♦ Graphene Paper-Achieved 3rd place in National Level.
- ♦ Achieved state and district level tournament prizes in YOGA.