

ABHISHEK S

MECHANICAL ENGINEER

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Bangalore, Karnataka

Experience

Assistant Engineer, Production Engineering – Mar 2022 to present Toyoda Gosei South India Pvt Ltd, Bangalore

- Expertise in lean manufacturing, JIT
- Internal logistics operation, load calculation & route mapping
- Time and motion study
- New project space estimation & layout planning
- End to end inventory planning & storage of a plant
- Process flow design & optimization of movements
- Define storage conditions & maintaining stocks as per standards
- MIFC for new projects & processes
- Packing efficiency to achieve maximum parts/ area
- Kanban calculation & circulation
- Internal supply chain design & implementation
- VSM and layout improvements reducing man movement
- Scheduling activities and ensuring timely completion of events
- Combined low-volume assembly stations to save a total area of 160sqm
- Shifted overall operations from one plant to another, which includes shifting all storage locations, packing operations and dispatches
- Combined member load to achieve 91% efficiency
- Automated material movement & storage saving 3 manpower a day
- Implemented 5S standards in the TPS work area and introduced a “value yard” for scrap monitoring and usage

Production Engineer – Julu 2019 to Feb 2022

Nexteer Automotive India Pvt Ltd, Bangalore

- Optimum use of manpower, machine and material to achieve the daily output
- Managed and led a team of around 25 TMs per shift
- Updating of all master documents like skill matrix, SWI, and other instructions
- Plan daily assemblies and sub-assemblies according to customer requirement
- OEE monitoring & weekly reviews with the management team
- Maintaining quality standards for in-process & final inspection and ensuring adherence to safety practices

Summary

A result-oriented Mechanical Engineer with 4.5 years of experience in the manufacturing industry. Expertise in lean techniques, process design, production planning, inventory & quality control.

Skills

- ZW Cad, Solidworks
- Excel, PowerPoint
- QA-QC & NDT Level-2
- Six Sigma GB
- SPC
- Kaizen
- Analytical skills
- Problem-solving
- Critical thinking
- Timely decision making
- Quick learner
- Kaizen

Education

- B-Tech in Mechanical Engineering, 2018, SCMS School of Engineering & Technology, Kerala
- Higher Secondary (C S), 2014, S.D.V.E.M.H.S.S, Kerala

Languages

English, Hindi, Malayalam, Kannada, Tamil, Tulu

- Initiate kaizen activities and ensure 5S on the shop floor
- Worked on new part development process
- Saved ₹1,500,00/year by reducing a manpower
- Reduced inspection CT by 5sec through line balancing
- Increased production output of a part by 6% through process integration

Launching Site Engineer - Sep 2018 – June 2019

URC Constructions Pvt Ltd, Bangalore

- Erection of Launching Gantry, prestressing and post tensioning
- Maintain safe working environment and ensuring 100% use of PPEs
- Planning and organizing tools, tackles and machineries
- Conduct safety walk meetings and create awareness among the workmen
- Preparation of daily progress and manpower reports
- Meetings with client for further processes and approvals
- Communicate with subcontractors and provide enough resources for and ensure efficient output