

VARUN VINAYAKUMAR

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PROFILE SUMMARY

Mechanical Engineer with 4+ years of working experience. Proven ability to oversee, Supervise and manage all aspects of the production process, from product manufacturing to quality control. Expertise in process improvement, lean manufacturing using Key Performance Indicator (KPI). Working knowledge in SAP-MM ERP. Handling purchase requisition for production requirements.

FUNCTIONAL EXPERTISE

Communication skill	ISO 9001:2015	Data Entry
Presentation Skill	Environmental Health and Safety	Advanced MS Excel
Supervising	Occupational Health and Safety	SAP MM

EXECUTIVE SUMMARY

- Production flow control management Engineer having an experience of 4 years.
 - Last worked with Forte Furniture Products Ltd, Chennai as **production engineer**, managing internal supply chain.
 - Sound conceptual knowledge base and experience in **SAP MM & SAP PP**, process routing task list, production order creation and confirmation.
 - Worked on material master creation and Vendor and Customer creation on SAP ERP.
 - Worked on Strategical process controlling (SPC) using Minitab software and increased machine productivity.
 - Strong communication skills contribute to building collaborative relationships aiding company objectives.
 - Quick learner and excellent team player having to meet tight deadlines and work under pressure.
 - 5S implementation and ensuring in work place.
 - Good knowledge of written and spoken English and Hindi.
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TECHNICAL SKILL

- Inventory Application: SAP (Material Management & Production Planning)
 - QC Tools :Statistical process control (SPC)
 - Planning :Material resource planning, Demand scheduling
 - System Tools : Microsoft office suites, Mini-tab, Power bi.
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WORK EXPERIENCE

03/2022 – 08/2023

Forte Furniture Products Ltd, Chennai

Production Engineer

- Streamlined production processes by implementing a data-driven scheduling system, reducing lead time by 30% and enabling the team to deliver projects ahead of schedule, resulting in increased customer retention by 25%.
- Collaborating with other departments, such as procurement and maintenance, to ensure smooth workflow.
- Leading and supervising the production team of 19 operator and 25 CL training, coaching, and providing guidance.
- Analyzing production data, such as productivity metrics and downtime, to identify bottlenecks and improve performance.
- Monitoring and ensuring 100% product quality standards are met.
- Achieved and ensuring 98% OEE (Overall Equipment Efficiency)

ROLES AND RESPONSIBILITIES

Production Order Creation and Confirmation booking:

- Generating production orders, ensuring accurate scheduling and resource allocation in SAP.
- Monitored production progress, tracked material consumption, and ensured timely booking of materials in SAP.

Routing Task List Creation:

- Creating and maintaining routing task lists for manufacturing processes, ensuring accurate and efficient production workflows in SAP.
- Collaborated with cross-functional teams to identify and resolve issues related to routing and task execution.
- Collaborated with engineering teams to define task sequences, estimated time requirements, and resource allocations.

Material master creation:

- Collaborated closely with cross-functional teams, including procurement, production, and logistics, to streamline material master creation workflows and ensure data accuracy using SAP-MM ERP

PR Creation:

- Responsible for generating PRs based on materials and services requirements, ensuring compliance with company policies, procurement standards, and budgetary constraints in SAP-MM
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08/2019 – 03/2022

JK Fenner (India) Ltd, Chennai

Graduate Engineer

- Executing production schedule and adherence to deadlines.
- Organizing resources, such as labor, equipment, and materials, to meet production targets.
- Coordination with supporting departments, such as procurement and maintenance, to ensure smooth workflow.
- Leading and supervising the production team of 19 operator and 25 CL training, coaching, and providing guidance.
- Analyzing production data, such as productivity metrics and downtime, to identify bottlenecks and improve performance.
- Monitoring and ensuring 100% product quality standards are met.
- Achieved 98% OEE (Overall Equipment Efficiency) with close monitoring of production process and eliminating Bottleneck.
- Implementing 5S in and around work place.

CERTIFICATIONS

- Successfully completed **SAP MM** course from Placement Point Solutions ,chennai.
- Successfully completed **Robotics** course from Swayam NPTEL

EDUCATIONAL QUALIFICATION

SI NO	Qualification	Yop	Institution	Score
1	B.Tech (Mechanical Engineering)	2019	Karunya Institute of technology and science, coimbatore	80.03%
2	HSC	2015	Rani Public School , Vatakara	80.3%
3	SSLC	2013	Rani Public School, Vatakara	90%

PERSONAL DETAILS

DOB	17/07/1997
Email	varunvinaykumar@gmail.com
Mobile	0565641669 · +919791267820 (WhatsApp)
Passport	U6841900
Passport expiry date	30/11/2029
Visa Expiry	Nov '23 (UAE - visit visa)
Marital status	Unmarried
Nationality	Indian
Languages known	English, Hindi , Malayalam , Tamil
Notice Period	Immediate Joining