

GOPALAKRISHNAN – DESIGN ENGINEER

Contact no: +91-9791084801

Email id : gopalakrishnan251@gmail.com

PERSONALSUMMARY

- A talented Engineer with 8.5 years of experience in Production /Project operations in Manufacturing and automotive sectors.
- Strong experience in Production planning, People management, Inventory Control, Lead time management, good documentation skills throughout the project life cycle
- Design engineer with experience in ene to end product development , problem –solving , Attention to detail , teamwork, communication .

WORK EXPERIENCE

Company **Moths Medical Private Ltd,**
Post DESIGN ENGINEER
Experience MAY 2025 –till now

Company **HI-TECH INSULATION,**
Post SENIOR ENGINEER - Production
Experience MAY 2021 to JAN 2025

Company **Steel Strips Wheels Limited,**
Post ENGINEER - Production
Experience Dec2017 to Apr 2021

Company **JBM Group's Neel Industries Private Ltd,**
Post Graduate Engineer Trainee – QUALITY
Experience Feb2016 to Mar 2017

KEY SKILLS

PROCUTION SKILLS

Productivity
improvements
Inventory Control
Rejection Control
Time study calculation

OEE calculation
5S management
Manpower Handling
Inventory management

Spare Control
Schedule Planning
Cost Management
Documentation

AUDIT SKILLS

Internal Audit
ISO 13485
Safety audit

ROLES & RESPONSIBILITIES – : Mothers Medica Private Limited,

- Develop detailed design for new products or product improvements.
- Prepare CAD models, prototypes, and engineering drawings.
- Collaborate with suppliers and manufacturing team for DFM (Design for manufacturing).
- Ensure design meet regulatory and safety standards.
- Ensure alignment with company strategy, regulatory requirements (ISO 13485) and quality system.

ROLES & RESPONSIBILITIES – HI-TECH INSULATION,

- Supervision on , CNC Turning ,VTL & Conventional machine shop
- Shift scheduling and Machine allocation of operators.
- Effective Co-ordination with Shop Floor & Problem solving in machines.
- Machine Production Planning, Shift Scheduling & Monthly production Target achieving
- Developing the operator skills on machines & Motivate operators to do various continuous improvements like Kaizen, TPM and 5S for reducing machining time and increasing Quality, Productivity.
- Preparing presentation for Daily meeting (OEE , REJECTION TREND , REWORK TREND , CONSUMABLE COST, PRODUCTION DOWN TIME).
- Maintaining Safety and Discipline in overall Shop Floor.

ROLES & RESPONSIBILITIES – Steel Strips Wheels Limited,

- Updating the cell audit documents & process check sheets.
- Achieving daily production targets with effective Utilization of Manpower
- Reducing rework & rejection by implementing Kaizen & Poke Yoke.
- Conducting the Daily morning meeting to review previous shift production & quality & OEE monitoring.
- Preparing and conducting the training to the operators & technicians to achieve Productivity with quality and maintaining the 5S standards.
- Preparation of presentations on improvement projects direct submitting to management and reviewing the actual against planned targets.
- Determine and implement improvements to the production process.
- Responsibility of calculating OEE
- Coordinating and evaluating with a team of daily Production activities.
- Preparation of Daily, Weekly & Monthly reports for production breakdown time & Reporting of repeated issues to headquarters.
- Monitor the day-to-day functioning of all activities for smooth functioning.
- Prepare & maintain the document for production unit

KEY RESULTS AREA

- Creating & maintaining procedures relating to the production function
- Active in Auditor & Auditee role during certification period ISO
- Ability to prioritize workload and managed several projects at any one time
- Monitoring of cost throughout projects by identifying & tracking

NEW PROJECT DEVELOPMENT KNOWLEDGE

- Bridgestone (BSIA)

IT SKILLS

- Handling FANUC ROBOT , r2000ic
- Knowledge on AUTOCAD SOFTWARE.
- Knowledge on NX CAD SOFTWARE.
- Hands on Experience with Measuring Instruments.
- Knowledge about GD&T and Engineering drawings.
- Handling METAL SPINNING MACHINE , German Leifeld

ACADEMIC CHRONICLE

Degree : Bachelor in Mechanical Engineering (2017)
Institution : Aarupadai Veedu Institute Of Technology ,Chennai
University : Vinayaka Missions University Chennai ,Tamil Nadu ,India

XI : (2012)
Institution : Govt. Boys Hr . Sec .School ,Chrompet
Board : Tamil Nadu state Board

X : (2010)
Institution. : Govt .Boys Hr . Sec. School, Chrompet
Board : Tamil Nadu state Board

PERSONAL INFORMATION

Father's Name : VARADARAJAN.S

Date of Birth. : 13.05.1995

Gender : Male(Single)

Nationality : Indian

Languages Known : English &Tamil(read &write)

Address : No: 3B Garden Wood Traff Nagar
3rd main road Old pallavaram ,Ch-117

Pin Code : 6000117

DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place:

Date:

(GOPALAKRISHNAN)