



NINTU CHACKO JAMES

Resides: Kottayam, Kerala, India

Phone: + 91 8483 050 543

Email: nintujames@gmail.com

In: <http://www.linkedin.com/in/nintu-chacko-james>

KEY SKILLS

Plant Management
Operations Management
Resource Management
Work Allocation
Cost Reduction Planning
Plant Inspection
Safety Guidelines Maintenance
Reporting
Quality Assurance
Project Management
Task Delegation
Performance Evaluation
Equipment Management
Material Management
Contractor Management
Risk Management
Team Management

TECHNICAL SKILLS

Industrial knowledge -
Kaizen, 5s, FMEA, Budgeting,
Lean Manufacturing, TPM, TQM,
Continuous improvement, Cash
Flow, Inventory Management,
Cost Reduction, Store
management, Production
Planning & Scheduling,
Business process Re-
engineering, ERP, Process
improvement.

Tools & Technology - MS
office, Spreadsheets, SAP,
Fusion360, MIS

EDUCATION

Mechanical Engineering
(B.Tech) from Calicut University
2015 6.9 CGPA
12th Kerala HS 93%
10th ICSE 84%

PROFILE SNAPSHOT

- Quality-driven Mechanical Engineer with over five years of accelerating experience in cold Rolling Mill and TMT rolling Production and planning.
- Demonstrated expertise in ensuring practices for operational efficiencies to aid in reducing cost & improving profitability through increased productivity
- Hands-on experience in inspecting facilities, analyzing operational data, determining and presenting operational costs, evaluating operations and processes, implementing improvements, monitoring project progress, directing engineering activities, creating work schedules, maintaining detailed documentation and collaborating with management to support activities
- Multi-tasked proficiently to manage and drive multiple projects efficiently under pressure and tight deadlines to complete tasks with minimal supervision
- Proficient in task delegation, performance evaluation, and project management in alignment with time and budget constraints

ACHIEVEMENTS

- Boosted the per hour production rate from 8 tons per hour to 10 tons per hour by **time and motion study** of the process
- Brought down the customer complaints from 4% to 1% at Bildon
- Achieved the highest ever single day production with 0 miss rolls and highest production rate of 11 tons per hour
- Appointed as the Project Lead, **Plant Information Management System**, and successfully completed the first phase and Advisory committee to the EPH for **Level 2** project for industry 4.0 (I4.0) upgrading
- Shot up the productivity of mill by 10% by reducing handling time & tool setup time by **process improvement**.
- Reduced scrap generation by 12% at mill by optimizing the bite to bite rolling as part of **continuous improvement**
- Appreciated for increasing safety at workplace by achieving 0 harm
- Successfully trained all the employees of TSL Khopoli about 10 safety standards

EXPERIENCE

Since June 2021 | Production Manager | Bildon Steel

- Monitored the entire **operations, maintenance and quality**, optimized the process and enhanced the yield from 86 % to 89 % and brought down the mechanical and operation downtime from 16% to 5% by identifying **bottlenecks**.
- Tracking the **OEE** prepared by the department and conduct reviews to improve the same.
- Ensured that equipment/ materials received are following the **quantity & quality standards** thereby reducing the material defect in the finished goods by 80%.
- Planned the Resources, identified resource needs & **timely deployment of resources** which reduced the operations delay by 70%.
- Controlled the **inventory management, monitored consumption**, and devised cost reduction, thus brought down the per ton store cost from 350 INR to 200 INR per ton, and the coal consumption from 120 kg per ton to 95 kg per ton.
- Handled the contractors and allocated the work according to the capability which increased the **productivity rate**.
- Prepared **budget and planed the cash-flow** for each month which led to proper utilization of

CERTIFICATIONS

Certificate in Fire Fighting and design

Master Diploma Program in MEP designing and Drafting with AutoCad MEP

Certificate course in Finance for Non-Finance

Certificate course in change management for organization

Certificate course in sales forecasting

Certificate course on Lean Manufacturing

Certificate course on operations excellence

Six Sigma Yellow belt

LANGUAGES

English, Hindi, Marathi, Tamil, Malayalam.

resources.

- Lead **lean manufacturing** practices and reduced the wastage up to 80%.
- Crafted the **quarterly strategy** did **performance review** and drafted **profit & loss** statements for manufacturing in sighting management about the production cost and profitability of each day and forecast for the month.
- Overseed the execution of **5S, TPM, and TQM, Kaizen, and six sigma** activities which increased the employee engagement in increasing the productivity of the plant

Aug 2016-Jun 2021 | Engineer / Assistant Engineer | Tata Steel

As Engineer

- Spearheaded the entire cold rolling complex team by planning production activities, prepared **annual production plan** for the mill.
- Coordinated with Quality Assurance team and ensured that the **Total Quality Management (TQM)** standards were met, thus reducing the rejection rate by 80%
- Trained & appraised operators the **CLITA** process to increase the engagement of production team in maintenance activities which reduced machine breakdown by 10%.
- Generated **MIS reports** of the department in automated excel formulas for better clarity to the top management.
- Responsible for shutdown planning, machine-health checks, risk & hazards assessment this
- Prepared **HIRA &** implemented **5S** and conducted **KPI tracking** of the Cold rolling complex using TPM statistical charts which gave visibility of department performance and scope of improvement.
- Prepared major & minor **CAPEX proposals** and annual business plans for Cold Rolling Complex
- Conducted **IFC, IATF and IMS** audits and reported to executive plant head regarding project status

As Assistant Engineer

- Defined digital & automation solutions for productivity enhancement & safety standards maintenance which reduced the injury at work place by 80%.
- Calculation of the **OEE** of each machine used for production.
- Prepared 80% of the department **SOP/WI and VSOPs**.
- Prepared **Control & Mitigation plan, PFMEA, Why-Why analysis, CAPA, MTBF, HIRA** and tended to all breakdowns & shutdowns this helped in finding root cause of the chronic issues and eliminate them.