



Santanu Samanta

Balia,Bahirkhand, Hooghly,WB 712405

8830468994,9051757920(w) | santanusamanta243@gmail.com

Objective

Mechanical Engineer with 8+ years of Experience Production department.ensure manufacturing is efficient and effective. Investigate and analyze problems and devise solutions that save money, time, and materials.

Experience

- **J D Jones & co pvt ltd** 01-08-2024 - Still working
Unit head
Designation-Production Manager
- **Lalbaba seamless tube pvt ltd** 07-06-2022 - 06-07-2024
Shift in charge
Designation-Production Engineer(Cold mill)
- **MAHLE ANAND thermal system pvt ltd** 16-08-2016 - 30-05-2022
Team leader
Department - Production (assembly AHE-Brazing furnace)

Education

- **Maulana Abdul Kalam Azad University and technology** 2025
B.Tech in Mechanical engineering
- **Elite polytechnic institute** 2016
Diploma in Mechanical engineering
73%
- **West Bengal State council of vocational education and training** 2014
Higher secondary Vocational
72%
- **West Bengal board of secondary examination** 2012
Madhyamik
67%

Skills

- Lean manufacturing (Kaizen,5s,kanban,7 qc tool,Take time,lead time,OEE)
- Continuous improvement
- Total productive maintenance (TPM)
- Preventive action and Corrective action
- Teamworking skill
- Analytical skill
- Good leadership skills
- Problem solving skills
- Communication skill
- Cost Reduction
- Quality circle
- Managerial skill
- Quality control
- Attention to detail
- Process control
- Root cause analysis
- Product quality
- Organisational skills
- Attention to detail

Responsibilities

- Monitor operations procedures and standards to efficiently produce and maintain high quality Products.
- Plan activities to complete the production target on time.
- Specialised for kaizen implementation.
- Supervise, train, and coach all Production associates.
- Achieve excellent productivity, customer service, cost, quality, and safety through both individual and team contributions.
- Manpower handling and manpower planning.
- Assigns tasks to employees according to their skills.
- Reviews and approves Production records.
- Analyzing operational issues to ensure maximum performance and minimum delay.
- Attend red bin analysis meeting and analysis root cause.
- Determining manpower,equipment and raw materials needed to achieve production Target.
- Monitor inventory status and generate report by using SAP.
- Weekly and daily basis production planning and execution.
- Prepare machine health report, monthly breakdown report and standard operating procedure.

Projects

- Elimination of side support displacement in eagle condenser from 1.69% to 0
- 5's improvement and Cost saved from rs-52000/ to 0
- Productivity improvement 25% in heater at furnace
- Reduce tube damage in MY 15 Condenser from 1.89% to 0.53%

Achievements And Awards

- Best kaizen of the Month.
- Won excellence award national convention of quality concept(NCQC).
- Special Recognition for 5s implementation.
- Eagle eye award for Major defects.
- Won gold award quality circle form of India (QCFI)
- Special Recognition for Excellence award NCQC.
- In recognition for outstanding contribution in MAHLE innovative working model exhibition.

Languages

- Hindi
- Bengali
- English
- Marathi

Personal Details

- Date of birth: 29-04-1996
Religion:hindu
Gender:Male
Place: Haripal