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Berhampur, Dhepanuapada



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### **EDUCATION**

# Btech in mechanical engineering

Vignan Institute of technology and management, India, Berhampur 2017 - 2021

## H. S. C science

Gayatri junior college, India, Berhampur 2015 - 2017

#### S. S. C

BOSE Andhrapradesh, India, Rajapuram 2014 - 2015

#### SKILLS

- CAD/CAM Software
- Process Improvement
- Cost Analysis
- Root Cause Analysis
- Engineering
- Manufacturing
- Lean Manufacturing
- Cnc
- AutoCad
- MS-Office
- C language
- Core java
- Production

# KALI TOTEYA REDDY

# PRODUCTION ENGINEER

#### PROFESSIONAL SUMMARY

I am a production engineer in foundry with 2+ years experience in the manufacturing industry. My expertise lies in developing and executing production plans, ensuring operational excellence and cost effectiveness. I am well versed with the latest technologies and have a strong understanding of product life cycles. I have successfully reduced downtime by 15% and increased productivity by 20%. My greatest strength is my ability to think critically and creatively while solving problems. I am also highly organized with excellent communication skills, which are essential for any production engineer role. In addition, I have a strong knowledge of industrial safety regulations and quality control standards.

### EXPERIENCE

December 2023 - Now

# **Manufacturing Engineer**

Durafon technologies pvt ltd / India, Bhilai

As a Manufacturing Engineer at Durafon technologies pvt ltd in India, I have gained extensive experience in the field of manufacturing and production. My role involved overseeing the entire production process, from designing and optimizing manufacturing processes to ensuring quality control and timely delivery of products.

- · Streamlined production processes to increase efficiency
- Collaborated with cross-functional teams for new product development
- Conducted regular training sessions for production staff on safety and quality standards
- Managed inventory levels to minimize wastage and reduce costs
- Utilized lean manufacturing principles to improve productivity
- · Coordinated with suppliers for timely delivery of raw materials
- have exceptional planning, management and communication skills, coupled with strong problem-solving abilities. My biggest achievement is successfully completing a complex residential project involving innovative designs and techniques. Additionally, I have experience in using AutoCAD (2D & 3D), Microsoft Office Suite (Word, Excel & PowerPoint) and other software tools to create plans and drawings related to the project. My attention to detail, commitment to excellence and strong organizational skills have resulted in successful project completion every time.
- To make cutting plan and nesting and reduce wastage

October 2021 - November 2023

# **Production Engineer**

Greentech industry india pvt ltd / India, Nayudupeta

### LANGUAGES

- Telugu
- English
- Hindi
- Oriya

During my tenure as a Production Engineer at Greentech industry india pvt ltd, I had the opportunity to work on various production projects and gained valuable experience in the field of industrial engineering. My role involved overseeing the manufacturing process and ensuring efficiency and quality in production.

Streamlined production process resulting in 20% increase in output.

- Conducted quality control checks to ensure products met industry standards.
- Managed a team of technicians and operators to optimize workflow.
- Collaborated with cross-functional teams to troubleshoot and resolve production issues.
- Developed and implemented safety protocols to ensure a safe working environment.
- Conducted regular maintenance checks on equipment to minimize downtime.
- Developed cost estimates based on labour hours, material costs, overhead expenses, for project bids.
- Maintained all machines and equipment and handled the repairs.
- Handled root cause analysis, implementing corrective actions when necessary.
- Implemented lean manufacturing techniques such as 5S, Kaizen, Kanban, to reduce waste and improve productivity.
- Production engineer with 2 years experience with extensive training in engineering, machine programming, machinist work and AutoCAD skills. Strengthens production processes to maximize quality, safety, volume capacity, and profitability across departments.
- Performed root cause analysis on production issues, developed corrective actions, and monitored results.
- Developed cost estimates based on labour hours, material costs, overhead expenses, for project bids.
- Performed regular maintenance checks on machines used in the manufactur-
  - ing process.