Dhananjay Raj

Quality Engineer

Deliver quality controls and enhancements to proactively address problems and improve product quality, manufacturing flow, customer satisfaction and bottom- line results.

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WORK EXPERIENCE

Quality Engineer
Shakthi Accumulator's Private limited

07/2018 - 03/2020   *Bengaluru*
Manufacturer of various kinds of Inverter Batteries

Achievements/Tasks

- Retained following three-month internship and promoted to Quality Engineer to prove the efficiency of production operations, prepare engineering drawing in AutoCAD , ensure ISO compliance , manage the engineering change process and act as customer liaison for product quality issues.
- Used to conduct daily basis training for the machine operators regarding the findings in the production issues to avoid the percentage of defects.
- Weekly basis training for machine operators, helpers and the production team on 5s

Quality Assurance
FLIPKART INTERNET PRIVATE LIMITED

03/2020 - Present   *Bengaluru*

Achievements/Tasks

- Work with business and technical / operational teams to define testing requirements and Specifications.
- Determining quality improvement factors.
- Making sure processes adhere to quality standards.
- Used to conduct training for WMs masters regarding the CSAT for improving the customer satisfaction and for improving the operational process.
- Conducting the assessments for WMs master, shift in-charge and hub in-charge(Grocery) to make them aware regarding the SOPs which helped them to complete the operation with zero tolerance.
- In hyperlocal assessments has been taken for all the pickers in DS to avoid the discrepancy.
- Evaluates current material handling process, considering innovations in material and methods.
- Cross verifying the actual inventory with the physical inventory via tool FLOW to ensure the accurate inventory accounting.
- Identifying the fraud seller & customers by using various tools and methods.

EDUCATION

Distance MBA
Narsee Monjee Institute of Management Studies(NMIMS)

01/2022 - Present

Courses

- Supply Chain Management

Bachelor of Engineering
Rajarajeswari college of engineering

06/2014 - 07/2018

Courses

- Mechanical Engineering

SKILLS

Lean manufacturing Operations	Process Development & Improvement
Scrap Reduction & Output Increase	Lean Quality Tools
Quality Auditing	R&D of Raw materials
C Programming	MS office
AutoCAD	Operating System
Catia V5	

QUALITY INITIATIVES AND RESULTS

Implemented 5S within the organization via posters & pictures to decrease waste while optimizing productivity through maintaining an orderly workplace.

Designed one heating pot by using AutoCAD which helps to bring molten form of ironin less duration of time without more temperature distribution.

Made one Automatic online tracker in google sheet which tracks the documents expiry date on daily basis and send the reminder to the POC automatically to their mail id's before 2 days of the expiry date.

Initiated Green channel project for the organization to reduce the product quality issue in hyperlocal which results, this project got streamlined within 5 months with huge profit .

Implemented roller conveyor in the city logistic to avoid product damage due to material handling while doing loading & unloading of loaded totes.

PROJECTS

Mechanical properties of AL(1100) reinforced with AL203 and hybrid composites

- This work deals with the preparation of composites and evaluation of mechanical properties by introducing micro size reinforcement particles in the Aluminium alloy. The mechanical properties such as tensile, hardness, impact test were conducted at the room temperature. The mechanical properties are increasing the weight percentage of the reinforcement particles.

CERTIFICATES

AutoCAD

Catia V5

Indian Society of Mechanical Engineers