

Chitresh Babu Alavuru

+91 7396723764 | chitreshbabu8@gmail.com | Nellore, Andhra Pradesh

Summary

I have over 3 Years of Experience in my position and to develop current and future supply of the Raw materials & Fabricated parts in order to minimize Supplier related Quality failures at Plant and End Customers. I'm always stick with my responsibilities for the Company growth and development.

Experience

TrioVision Composite Technologies Pvt.Ltd | Kadapa, Andhra Pradesh

Senior Quality Engineer | 08/2020 - 12/2022

Job Description

- Hands-on Experience with – Composite Products and Tooling.
- Knowledge of Inspecting Fabricated Metal Parts, Dimensional Reports, DTRF Standards of Metal Parts, Hardware, and Painting, Material Test Certificates, FAI (First Article Inspection) Products, and their development phase as per ISO Standards.
- Qualifying the Paint materials by checking Viscosity, Delta E, and Gloss. For Resin and Gel coat, check Gel time, Viscosity, and Thixotropic Index as per ISO Standards.
- Assisting the Suppliers to resolve the issues on Raw materials and Fabricated Metal Parts.
- Visiting Supplier end for Raw Materials, Fabricated Metal Part issues, and process. Handling FAI (First Article Inspection) development and its Inspection.
- Verifying and Approving the 8D Reports receiving from Supplier end for the Raw Materials and Fabricated Metal Parts.
- Updating the Docs for Month Wise - Supplier NCR Trend, Supplier Performance Report, Shelf Life Tracking Sheet of Raw Materials, Quarantine Area of Raw materials and Fabricated Metal Parts, KPI, Paint Delta E, L, a, b Value Trend Register. On Weekly basis - IQC Weekly Data Report summary, IQC Hold, Rework and Rejection Data.
- Knowledge of FRP Manufacturing and repair procedure of HLU & LRTM.
- Knowledge of Tool Inspection, Tool making Processes, and Acceptance based on CSR (Customer Specification Requirement) and the criticality of Tools.
- Have a good knowledge of – 8D, PFMEA, and Control Plan.
- Having Hands on Experience in – Final Paint Quality of FRP Parts, good knowledge of FRP defects and its Repair procedure, AS 9100 Rev-D.
- Having Experience - Handling a team of Four Engineers.
- Certified Internal Auditor ISO 9001:2015.

BFG International Pvt.Ltd | SriCity, Chittoor, Andhra Pradesh

Junior Quality Engineer | 12/2018 - 08/2020

Job Description

- Hands-on Experience with - Composite Tooling and FRP Products
- Knowledge of In-process Inspection, Demoulding Quality Inspection, Bonding Quality Inspection, Pattern, and Mould Inspection. SOP and Quality Alerts drafting.
- Having a Good knowledge of the Action Plan, Root Cause, and CAPA for the defective parts and reducing the Rejection parts.
- Updating Daily, Weekly Basis Reports of Parts and their issues to resolve in the Production Line to Final Quality Area.
- Testing of Raw Materials like Resin, Gel Coat, and Paint by checking Gel time, Viscosity, Peak Exotherm, Delta E, and Gloss values.
- Active Involvement and support to other areas in Quality from Incoming Inspection to Final Quality while Manpower shortage, excited to grab the knowledge and improve by learning new things.

Skills

Documentation review, Mechanical Drawings and Standards, Microsoft Powerpoint, Microsoft excel, Kaizen, 5S

Education

Sree Venkateswara College of Engineering | Nellore, Andhra Pradesh

B.Tech Mechanical | 04/2018

- Participated in State Level Talent Events.
- Won 3rd place in Drawing Competition.
- Played a Lead role in the Industrial Visits.
- Got an appreciation for the Project Work of Design and Fabrication of a Four-Legged Walking Machine based on Theo Jansen's Synchronized Gear Mechanism.
- Volunteered on a monthly basis to prepare meals at the local community food bank.

Govt.Polytechnic College for Boys | Nellore, Andhra Pradesh

B.Tech Mechanical | 04/2015

- Completed Half a year of Training in another state and got an Industrial Certificate with Good behavior.
- Shown Good Performance on Project Work for the Solar Energy Cost Estimation for Government Polytechnic Nellore.
- Actively participated in Cultural Events, Games, etc.

Positive Traits

- Patience
- Responsible
- Hardworking Nature

Personal Information

Name: Chitresh Babu A.

Father's name: Mr.Suresh Babu A.

Mother's name: Mrs.Rama Lakshmi Devi A.

Date of Birth: 12.02.1997

Marital Status: Single

Languages known:

- English – Reading, Writing, Speaking
- Telugu – Reading, Writing, Speaking
- Hindi – Reading, Writing, Speaking