

S. RANJITH

B.E in Electrical and Electronics

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OBJECTIVES:

Dedicated and skilled professional with extensive experience in wire harness manufacturing processes, specializing in HB-1/2, SB-1/2, Cubicle-F ,Complete Filter Cubicle& ACD Panels for Driver Desk of WAG-9 & WAP-7 Locomotives .. Proven track record of optimizing production efficiency, ensuring quality standards, and leading teams to success. Seeking a challenging role where I can leverage my expertise to contribute to the growth and success of the organization.

Professional Work Experience:

Sl. No	Company	Products Manufactured	Designation	Time period
1	Global Advanced Techno Industries	ACD Panels for Driver Desk of WAG-9 & WAP-7 Locomotives.	Sr.Quality Engineer	Aug 2024 to Present
1	M/s Dynalektrik equipment Private Limited, /Bangalore	Railway Locomotive Panels, (HB-1/2, SB-1/2, Cubicle-F ,Complete Filter Cubicle& ACD Panels for Driver Desk of WAG-9 & WAP-7 Locomotives. Transformers for Railways AC and Non-AC Coaches Single Phase and Three Phase Transformer) for Privates Parties	Sr. Quality & Testing Engineer Testing Engineer	April 2021 to Aug 2024
2	M/s Top grip Instruments/Bangalore	Pressure Sensors, Panel Boards and Transformers, For CLW and ICF	Testing Engineer/Bangalore,	Dec 2020 to March 2021
3	M/s Kaptronics Private limited Bangalore	Locomotive Panels	Quality Engineer/Bangalore,	Sep 2018 to Oct 2020

STRENGTHS

- 6 years of Experience in Railway Products Manufacturing Industry in the field of Design, Testing, Production, Quality and Service Department.
- Handling Commissioning and Service works of Locomotive Panels and other Products
- Constantly visiting Customer sites like BLW,CLW ,PLW and Zonal Railways to get the actual status of Products.
- Handling RITES Inspection from past 6 Years for Electric Locomotive Products & Products for Coaches.
- Handling CLW Inspection for Locomotive Panels.
- Handling Prototype Inspection from ICF, CLW and RDSO.
- Handling Capability Assement from CLW, ICF and RDSO.
- Ability to effectively communicate at multiple levels in the organization
- Multitasks prioritizes and meets deadlines
- Strong organizational skills and attention to detail
- High commitment & Integrity.

Roles and Responsibilities

- Attend CLW,BLW,PLW Sites during commissioning of Panels.
- Attending Field Failures and sought out the Problems immediately and getting Joint Note from the customers.
- Analysing root cause of the Failures and creating CAPA Reports for the same .
- Getting joint notes from the Customer and Clearing Warranty Rejection within the stipulated period.
- Analysing Failure of the Item and Sending detailed information to the Supplier and getting replaced with the new one.
- Maintaining warranty rejection list and regularly updating the status .
- Follow-up with the customer regarding fitment of Panels and Commissioning of the Panels.
- Visiting CLW,BLW,PLW and Zonal Railways department to get the actual status of the Products and Follow-up with the team to get the work done.
- Handling Customer Issues and attending Field Failures
- Updating New modifications received from railways and updating internal Documents.
- Handling Customer and TPI for coordination with customer / customer appointed TPIs to offer various witness activities, final document review manufacturing & get the clearance / release note from customer..
- coordinate with Vendors and Internal Team Members for inspection related activities.
- Preparing Test Specifications according to Design Sheets and Test the Product according IS & IEC Standards
- Responsible for advance quality planning & give advance notification to customer for witness/ review call & confirmation of the inspection call.
- Responsible for getting release note from customer after completing all test & inspection.
- communicate effectively with all levels of staff and management, both internal and external
- Capacity to work independently from general supervision.
- Updating to Engineering team regarding change in Process and Requesting ECN if in change in Materials .
- Preparing Quality Documentation as per ISO -Quality Check List(IGI Report, In Process, FG), QPP, Material Defect Note,CAPA Report,Supplier Audit Reports.8D Reports.

Tools Used: ERP – Tranzact, Microsoft word, excel, PowerPoint, Google sheets, Microsoft outlook.

Technical Skills

- Excellent knowledge in Development, Production & Testing of Locomotive Panels for 9 types of Locomotive Panels for Indian Railways (**HB1/2, SB-1/2, Cubicle-F, Complete Filter Cubicle & ACD Panels for Driver Desk for WAG-9 & WAP-7 Locomotives**)
- Handling Commissioning and Service work of Locomotive Panels at CLW, BLW and PLW.
- Proficient in wire harness assembly techniques and processes, including cutting, stripping, crimping, soldering, and terminating wires
- Handling and Monitoring each stage Process Like Cable Cutting ,Ferrule Printing & Inserting ,Contact Pins Crimping ,Crimping of Cables ,Connector harnessing ,Components Harnessing, Name Plate Riveting, Component Assembly, Cable Tray Assembly and Final Assembly of Panels and Testing of Panels.
- Design and Preparation of Documents like BOM, Process flow chart, Control Plan, ECN, BOM Costing, Cable Chart, Work Instruction, Winding Specification, Test Specifications for Panels.
- Utilize a variety of tools and equipment, such as wire cutters, crimpers, soldering irons, and heat guns, to complete assembly tasks efficiently and accurately.
- Excellent knowledge in Testing of Transformers **75VA to 600KVA Dry Type Transformer** and **11KVA to 250KVA Oil Cooled Transformer** and **Testing of Reactors up to 2100 Amps** as per IS and IEC standards. (Prototype, Routine and Acceptance Test) & Preparation of Test Reports,
- Good knowledge and Experience operation management and Functional areas like Engineering Planning and Production Planning and Quality Control.

- knowledge and implementation of ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System), and ISO 45001:2015 (Occupational Health and Safety Management System).

Additional Responsibility

- Registration of 40 Various Products in Chittaranjan Locomotive Works (CLW), Integral Coach Factory (ICF), Rail Coach Factory (RCF)
- Submitting PROF-A, PROF-B, Schedule of Technical Requirements' (STR), Quality Assurance Plan (QAP) for Various products for Registration in CLW and ICF and RDSO.
- Solving the Scrutinies raised from CLW, ICF and RCF.
- Contacting with CLW,BLW, ICF staff for Approval of new Products.
- Handling Prototype Inspection of Panels Conducted by CLW.

Certificates

- Internal auditor for Integrated Management System based on ISO 9001:2015

IN-PLANT TRAINING UNDERTAKEN:

- Attended implant training for one week at Larsen & Toubro (L &T) at Ooty and learnt details on switch gear equipment's in power system.

INDUSTRIAL EXPOSURE:

- Medha servo drives limited at Hyderabad - gain the knowledge of Traction Motors, Panel Boards.
- lallagudda Electric loco shed at Hyderabad - learnt the details of Electric Panels used in Electric Locomotives, Motors and Blowers and AC-DC Earthing switches.
- ICF (Integral Coach Factory at Chennai - learnt the details of Coaches Components used in Coaches
- Visited CLW/BLW/PLW and learnt details of Electric Panels used in Electric Locomotives

EDUCATIONAL QUALIFICATIONS:

YEAR	COURSE	UNIV/BOARD	COLLEGE/SCHOOL	BRANCH	SECURED
2018	B. E	VTU, Belagavi.	K.V.G.C.E/Sullia	EEE	68%
2014	PUC	Dept. of PU	St. Francis P.U College	PCMB	60%
2012	SSLC	K.S.E.E. B	St. Joseph's high school	ENGLISH	78.9%

DECLARATION:

I hereby declare that the above information's are true to best of my knowledge.

Yours Sincerely

S. RANJITH