**CURRICULUM VITAE**

Technical Support –Lab

Experience- 8 years

###### Rabindra

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CAREER OBJECTIVE

Seeking challenging assignments in Motor testing, Product Analysis, Process Analysis, Quality Assurance and New Product Development in an organization of high repute.

CURRENT WORKING

Currently working with **PICl India Pvt.Ltd. (Amber) as lab support in R&D Department June2022 All type of testing for BLDC & Induction motor.**

**Present Responsibilities:**

* Responsible for Reliability **Test all type BLDC Motor test like Heat shock test, Constant Humidity & Moisture test Oven test, dynamo meter test** & their **Reporting etc.**
* **Working closely with Engineering, production, and Quality team in execution of new product line set up or change in process.**
* Testing and validation.
* Knowledge about **BLDC Motor** and their **Motor Assembly Process**.
* Analyzing the **Rejection** / **Field complaint** data by using appropriate quality tools and act upon the problem with shop floor team to keep the rejection rate within the limit set by the Management.
* Capex work as per FY.
* Also working IS 996, ASTM B117,IS374.

**Customers in India –**

Home Appliance: Samsung, LG Electronics, Daikin, Panasonic, Hitachi, Voltas, Amber Enterprises. Havells.CMI.Blue star.

Automotive Division: HOB Motor

LAST WORKING EXPERIENCE (5.3years**)**

Nidec India Pvt. Ltd. **as a Engineer in QA Department (All type off testing BLDC Motor & Customer quality) from March 2017 to June2022**.

**COMPANY PROFILE: NIDEC INDIA PVT. LTD., NEEMRANA(RAJASTHAN)**

This corporation is of JAPAN and main business is in Development, Manufacturing & Sales of small precision motors, Automotive motors, Commercial motors, home appliances motors, Industrial Motors, Motors for Machinery etc.

**Customers in India –**

Home Appliance: Samsung, LG Electronics, Daikin, Panasonic, Hitachi, Voltas, Amber Enterprises. Havells.CMI.Blue star.

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**Customers in India –**

Home Appliance: Samsung, LG Electronics, Daikin, Panasonic, Hitachi, Voltas, Amber Enterprises. Havells.CMI.Blue star.

Automotive Division: Valeo (OEM Ford), Mahle Behr (OEM Mahindra). Maruti Suzuki.

* Analyzing **In-house Rejection /Customer Line / Warranty Rejection** and finding out the root cause of the problem for taking **CAPA.**
* Formulating quality **Control plan**, **work instruction** and check list for acceptance of material.
* Prepare report by collecting, analysing, and summarizing data.
* Maintaining & updating of master samples as per revalidation results.
* Conduct Process audits, Product audits as per **control plans** and standards.
* QRQC raise & close on daily basis.
* Weekly **PPM status** update with Management& Review.
* **FMEA**, **SPC** (statistical process control), **MSA** (measurements system analysis).
* Responsible for **Documentation** related to Quality (like making **quality standard**, Skill matrix, Check sheet, OPL, **Operating Instruction** etc).
* Responsible for the **successful customer audit & observation closure**.
* Restricting customer complaints within the limits set by management.
* Responsible for **SMT line**, **Aircon & Washing Machine Motor Assembly** In-process.

**Achievements in Nidec company:**

* Reduction in RPM rejection PPM from 20000 to 700 PPM.
* Reduction in Winding wire break rejection PPM from 16800 to 1000 PPM
* Reduction in Noise rejection PPM from 8800 to 800 PPM
* Reduction in Motor not run problem from 7000 to 1000 PPM.
* Reduction in overall In-house rejection from 25000 PPM to 4000 PPM
* Reduction in customer complain from 40 to 7 PPM
* Reduction in Market claim issue from 50 to 12 PPM

LAST WORKING EXPERIENCE (2.6years**)**

**Mitsubishi electric automotive india Pvt Ltd. (MEAI)** is an **ISO/TS 16949:2009 & ISO:14001** certified company involved in manufacturing of electrical & electronics parts like **EPS MOTOR, EPS ECU, GMR SENSOR, ALTERNATOR, STARTER MOTOR, AUDIO SYSTEMS** & other automotive parts for Worldwide car manufacturing company as **MITSUBISHI, MARUTI SUZUKI, NISSAN, RENOULT, HONDA** & some other companies**.** Its manufacturing plant is situated in **IMT Manesar, Gurgaon (Haryana).**

**Responsibilities**

* Worked as inprocess quality as a assistance engineer for EPS motor line .

**Instrument use for testing procedure**

Oscilloscope, Dynamometer, LCR meter, Resistance meter Teslameter, Tachometer, Microscope, Multimeter, Height Gauge, Screw Gauge, Vernier Caliper, Vibrometer, Dial Gauge, Heat shock test machine, DC bias set up instrument, Hot air oven, Magnetic core selector, Weighing balance for density measurement, Dynamometer, HV Tester, Insulation Resistance Meter, Microscope, Thermal Humidity test machine,

Professional Training Programmer attended

* Why-Why analysis
* 6W2H
* SPC, MSA
* 7QC TOOLS
* Kaizen
* 3M,3G & 3K
* Poka-Yoke, Ho-Ren-Sho

ACADEMIC PROFILE

* Completed **Three year** **Btech in electrical Engineering** with 83.30% from **GITA Bhubaneswer Odisha in year 2016.**
* Completed **Two year** **Diploma in Mechanical Engineering** with 71.30% from **Zenthi institute Bhubaneswer Odisha in year 2013.**
* ITI From the LNITE panchupandav Kendrapara , Odisha with the 87.11% Marks
* Matric From the Board of school Education, Odisha with the 52.3% Marks.

PERSONAL PROFILE

* Date of Birth : 03.11.1990
* Father’s Name : Trilochan Sahoo
* Languages Known : English , Hindi & Odia
* Marital Status : Married
* Expected Salary : Negotiable
* Address : Room no-5669 36gaj,Sector- 3,Faridabad, Haryana.

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