

Jaybee Ann Ruiz

Failure Analysis Technician

Quality-driven and goal-focused with strong research, planning and Problem-solving abilities. Gifted in being a technical knowledge base, Organizing workflow and improving processes.

Personal Info

Address

49 Ressurreccion St.
Cabcaben
Mariveles, Bataan 2105
Philippines

Phone

09669688366

E-mail

jbruiz1120@gmail.com

Skills

- Well versed with the various systems, tools, and procedures used in failure analysis
 - Skilled in communication, problem solving, and applying experience and expertise in an innovative manner
 - Able to work in a large team while contributing his expertise and suggestions for quick execution of projects
 - Able to handle stressful situations and work with wholehearted dedication in order to achieve the desired results in time.
- Ability to operate and control Digital Oscilloscope, Spectrum Analyzer, Spot Reflow Machine, Multi Tester and other equipment.
- Basic knowledge of math and computer

Work History

2015-06 -

Current

Failure Analysis

MinebeaMitsumi Inc., Mariveles, Bataan

- Evaluate electrical, thermal and mechanical characteristics of integrated circuits, components, sub-components and systems to determine root cause of failure.
- Analyze failure reports and recommend corrective action to prevent reoccurrence of problems.
- Support new process, product transfer and startup.
- Incorporate automation and improvement of failure analysis process.
- Ensure materials and failure analysis capabilities required to support advanced process technology and product development are in place.
- Interact with device and process development engineers to determine relationship of materials properties electrical performance and quality engineers assist in risk assessment.
- Define and review analytical equipment for both production and development.
- Complete sample analysis for equipment and process qualifications.
- Identify optimum analytical approaches critical to problems.
- Coordinate analytical resources to ensure rapid and accurate results for manufacturing ramp.
- Conduct innovative use of new analytical tools, equipment and methodologies.
- Develop, record and perform various failure analysis on systems and components to identify root cause.
- Develop formal failure analysis report data and findings of complaint and other groups after analysis completion.
- Engineer and convey warranty return metrics.
- Maintain and oversee calibration of analysis equipment.
- Maintain and update inventory records
- Maintained tools to ensure proper performance
- Daily Checks Monitoring for each machine.

- Participate in company improvement program.
- Responsible in designing jig for new and old product.
- Responsible in creating 3D XRAY program for analysis and production use.
- Provide training to other technician.

**2014-05 -
2019-06**

Intern: Engineering And Maintenance Staff

Puyat Vinyl Products Inc., Polaris, Brgy. Mt. View Mariveles, Bataan

- Created drawings using AutoCAD.
- Kept track of material and supply inventories.
- Distribute safety gear to operator.

**2013-03 -
2015-01**

Service Crew

Jollibee Food Corporation, Mariveles, Bataan

Position: Cashier/Senior Cashier and Caller

- Monitored self-checkout systems and provided assistance or intervention where required.
- Took, gave change and verified over P100 000 of cash and credit payments daily, consistently maintaining accuracy and efficiency.
- Used POS system to enter orders, process payments, and issue receipts.
- Maintained professionalism with clean, tidy, and well-stocked check-out lines.
- Prepared and submitted end-of-shift reports.
- Arranged food items on serving trays and placed in take-out packaging to produce orders for customers.
- Processed payments and counted change to complete transactions.
- Calculated totals, processed payments and issued receipts.

Education

**2008-06 -
2015-04**

BS Electronics And Communication Engineering

Polytechnic University of The Philippines - Bataan

**2004-06 -
2008-03**

High School Diploma

Mariveles National High School Cabcaban - Cabcaban, Mariveles

**1997-06 -
2004-04**

Cabcaben Elementary School - Cabcaban, Mariveles

Training and Seminars

Mitsumi Philippines, Inc.

Luzon Avenue, FAB, Mariveles, Bataan

- 2ND Class Soldering Level
- ESD Training (Electrostatic Discharge)

- 5'S Training(Sort, Sweep, Systematize, Sanitize, Self-discipline)
- Quality Guidelines for Automotive Products
- 7 QC Tools
- 3D XRAY MACHINE (VT-X700)
- Basic Electrical

Character Reference

Mr.Gerry Morales

Production Engineering Jr. Supervisor
Mitsumi Philippines Inc. – Bataan
Contact No: 09774280764

Ms. Elizabeth Dianco

Failure Analysis In-Charge
Mitsumi Philippines Inc. – Bataan
Contact No: 09471863610

Mr.OttoVon Mores

Production Engineering In-Charge
Mitsumi Philippines Inc. – Bataan
Contact No:09774280764

I hereby certified that the above information is true and correct to the best of my knowledge and beliefs.

Jaybee Ann Ruiz
Applicant