

## Kelvin Ryan B. Lozada

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### Professional Experience:

#### **Miyoshi Technologies Philippines Inc. Process Improvement Engineer Mechanical Engineering Department**

Lot B1-5 Road 6 Calmeray Industrial park II  
Brgy. Milagrosa, Calamba city, Laguna 4027, Philippines  
**From Oct. 01, 2022 up to present**

#### **Duties and Responsibilities:**

- Supervise the development of new products from prototype to mass production.
- Create a Bill of Materials.
- Meeting with the customer's engineering and quality inspector for the First Article flow, method of measurement, alignment etc.
- Perform First Article Inspection.
- Submit packing specifications.
- Issue technical information for the First Article result.

Production Part Approval Process (PPAP) Documentation:

Create documents as per ISO/TS16949 such as;

- ❖ BOM (Bill of materials)
- ❖ Floor Plan Layout
- ❖ Reference Sample
- ❖ Capability Study
- ❖ MSA (Measurement System Analysis)
- ❖ Capacity Evaluation (Overall Equipment Efficiency)
- ❖ Part Submission Warrant
- ❖ Process Flow Chart
- ❖ Failure Mode and Effect Analysis
- ❖ Control Plan
- ❖ Work Instruction
- ❖ General Visual Inspection Criteria
- ❖ Surveillance Check Sheet
- ❖ In-house Packaging (Work In Progress)
- ❖ Packaging Standard (Delivery)

Others:

- Evaluate current processes and provide recommendations.
- Develop and maintain process-related documents.
- Provide support and guidance to the team to meet daily work demands.
- Optimize current processes to meet all customer and internal requirements.
- Work closely with the staff to select the most appropriate process improvement techniques.
- Develop and implement process improvement strategies.
- To follow the Quality Manual / Quality Control standard operating procedure.
- Report the activities of the inspector to the superiors and conduct visual and dimensional checking.
- Review all inspection form check sheet base on inspection standards and mechanical drawings.
- In-charge (visual /dimensional) of die after repair and modification.
- Responsible for revision and review of all inspection standards and forms.
- Conduct analysis and investigation on system problems that affect quality.
- Issue corrective action in case of a major problem.
- Conduct analysis or investigation on procedural or system problem that affect quality.
- Performs measurement and makes inspection report as support to other function. Prepare inspection report and tabulation for actual data inspected.
- Coordinate with production supervisor/manager for non-conforming finding regarding product appearance and dimensional checking.
- Have the authority to line stop and/or interrupt the production.
- Review inspection standard.

**Miyoshi Technologies Philippines Inc.**

**3D Printer Engineer**

**Mechanical Engineering Department**

Lot B1-5 Road 6 Calmeray Industrial park II  
Brgy. Milagrosa, Calamba city, Laguna 4027, Philippines  
**From Oct. 14, 2022 up to present**

**Duties and Responsibilities:**

- Create estimates and quotes for parts and materials. Set up machines and schedule print jobs. Create digital models and prototypes based on customer requirements. Operate 3D scanning and printing machinery.
- Responsible for the important first step of 3D printing – creating the digital 3D model, and as such, can find work in many companies using additive manufacturing.

**Miyoshi Technologies Philippines Inc.**

**Process Technician**

**Mechanical Engineering Department**

Lot B1-5 Road 6 Calmeray Industrial park II  
Brgy. Milagrosa, Calamba city, Laguna 4027, Philippines  
**From Sept. 17, 2014 up to present**

**Duties and Responsibilities:**

- Assign for the Mass Production Process Engineering and assign engineers for the needed verification such as Dimensional and Visual Inspection.
- Conduct needed product and process evaluation for the running mass production model.
- Provide product limit sample needed for the production for the line improvement.
- Review all inspection form check sheet base on inspection standard and mechanical drawing.
- In-charge (Visual/ Dimensional) for die after repair and modification.
- Report problem encountered and provided temporary action if possible.
- Conduct analysis and investigation on system problem that affects quality.
- Evaluation of new material or chemicals
- Design jigs using AutoCAD and SolidWorks
- Engineering Change Notice
- Implement changes to the process control system in a timely and accurate manner.
- Participate in Value Engineering
- Improvement Idea
- Create CNC program in Coordinate Measuring Machine and Video Measuring Machine
- Train IPQC and OQA inspector for the SOP's
- Update and Maintain manufacturing Work Instructions (S.O.P.'s). Train Operators on manufacturing processes.
- Assure process documentation is regularly developed and maintained.
- Recommend new ideas and techniques to ensure project success.
- Provide support and guidance to team to meet daily work demands.
- Optimize current processes to meet all customer and internal requirements.
- Work closely with the staff to select most appropriate process improvement techniques.
- Develop and implement process improvement strategies.
- Must adhere to all company policies
- All other duties as assigned

**(MFS) Miyoshi Technologies Philippines Inc.**

**Quality Control/ Assurance Inspector (Cash Dispenser Machine Assembly)**

**Mechanical Engineering Department**

Lot B1-5 Road 6 Calmeray Industrial park II  
Brgy. Milagrosa, Calamba city, Laguna 4027, Philippines  
**From Oct. 1, 2009 ~ Sept. 2, 2014**

**Duties and Responsibilities:**

- Established CMM (Coordinate Measuring Machine) CNC program base on inspection standard and mechanical drawing for daily and monthly inspection needs
- Conduct Inspection (Visual/dimensional) after repaired or ECN (Engineering chance notice)
- Perform First Article inspection (FAI) of part item
- Conduct Dimensional part inspection visual/dimensional
- Conduct testing inspection to ensure the good quality of the product after assembly
- To follow QM/QC standard operating procedure
- Supervise inspection activity
- In – charge for proper orientation and training of new member
- Responsible for revision and review all inspection standard, form and check sheet
- To report problem encountered and provide temporary action if possible

- Conduct analysis and investigation on system problem that affect quality
- Perform measurement and make inspection report as support to the other function activity
- Issue a Close loop Corrective Action in case there a major problem "8D"
- Other functions as the Supervisor or Manager may Direct

**Miyoshi Technologies Philippines Inc.  
Quality Control/ Assurance Inspector  
Mechanical Engineering Department**

Lot B1-5 Road 6 Calmeray Industrial park II  
Brgy. Milagrosa, Calamba city, Laguna 4027, Philippines  
**From March. 14, 2007 ~ Sept. 25, 2009**

**Duties and Responsibilities:**

- Established CMM (Coordinate Measuring Machine) CNC program base on inspection standard and mechanical drawing for daily and monthly inspection needs
- Conduct Inspection (Visual/dimensional) after repaired or ECN (Engineering chance notice)
- Perform First Article inspection (FAI) of part item
- Conduct Dimensional part inspection visual/dimensional
- To follow QM/QC standard operating procedure
- Supervise inspection activity
- In – charge for proper orientation and training of new member
- Responsible for revision and review all inspection standard, form and check sheet
- To report problem encountered and provide temporary action if possible
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- Other functions as the Supervisor or Manager may Direct

**Jollibee Fast Food Restaurant Company.  
Production Control**

San Pablo Plaza  
San Pablo city, Laguna 4000, Philippines  
**From June 1, 2001 ~ December 15, 2001**

**Duties and Responsibilities:**

- Responsible for ensuring that the goods produced adhering to established quality standards.
- Interact with Customers
- Maintain 5S
- Supervise inspection activities in other crew members
- Other functions as the Supervisor or Manager may Direct
- Maintain positive attitude and resolved customer complaints promptly and professionally.
- Took initiative to find extra tasks when scheduled duties were completed.
- Assisted management with inventory control and stock ordering (FIFO).

**Jollibee Fast Food Restaurant Company.  
Production Control**

San Pablo Shopping Mall  
San Pablo city, Laguna 4000, Philippines  
**From October 1, 1998 ~ March 15, 1999**

**Duties and Responsibilities:**

- Responsible for ensuring that the goods produced adhering to established quality standards.
- Interact with Customers
- Maintain 5S
- Supervise inspection activities in crew members
- Other functions as the Supervisor or Manager may Direct
- Maintain positive attitude and resolved customer complaints promptly and professionally.
- Took initiative to find extra tasks when scheduled duties were completed.
- Assisted management with inventory control and stock ordering (FIFO)

## Other Skills and Capabilities:

- Video measuring system (VMS) Programmer
- Knowledge in coordinate measuring machine CNC program.
- Computer literate
- Capable of using Measuring Instruments
  - CMM (Coordinate Measuring Machine) –Mitutoyo beyond crystal C 776,
  - Carl Zeiss contura G2 7106, Carl Zeiss Eclipse 555 & Carl Zeiss spectrum 555
  - LDI laser design open bridge cmm machine 2025
  - Vertex 220 Micro-Vu Video measuring system (VMS-Inspection)
  - Micro-Vu sol Video measuring system (VMS- Inspection)
  - MM (Measuring Microscope-2Dpak) EDX Machine, Micro-VU profile projector
  - Other Measuring Instruments like Height gauge, Vernier Caliper, Pin Gauge, Block gauge, micrometer, hardness tester, etc.

## Seminar and Training attended:

1. FA Sample Inspector Training Course
2. Training on coordinate measuring machine basic application (CARL ZEISS) Contura G2 7106
3. APQP 2<sup>nd</sup> Edition, PPAP, FMEA, MSA 4<sup>th</sup> Edition
4. Basic Measurement Training
5. Failure Mode and Effect Analysis (FMEA) 4<sup>th</sup> Edition Training
6. General Quality Agreement Awareness
7. Measuring Method Training
8. Statistical Process Control
9. Surface Roughness Testing Machine: SJ 411 SurfPak Software Ver. 1.014
10. Measuring Method Training
11. IATF 16949:2016 Management Overview Training
12. Root Cause Analysis Training (JSN)
13. Mandatory Training for Fire Brigade

## Career Objective:

To attain a position that enhances my skill in quality assurance, process engineering and product development field such as inspection and analysis as well as develop a sense of loyalty and dedication to company will hire my service.

## Competencies:

- Have a strong 14 years' experience in manufacturing field.
- Quality control, supplier Quality and Process.
- Capable to operate industrial measuring tools and equipment (IMTE)
- Advance product quality planning (APQP)
- Production Part Approval Process (PPAP)
- Knowledge and able to read mechanical drawing
- Excellent in communication
- Knowledge SolidWorks and AutoCAD
- Have good in technical knowledge
- Knowledge in Tooling Structure
- Team champion

## Educational Qualification:

- **Dalubhasaan Lunsod ng San Pablo**  
Bachelor of Arts, Major in Economics  
San Pablo City, Laguna  
Graduated 2003

**I hereby certify that the above information is true and correct to the best knowledge and belief.**

  
**Kelvin Ryan B. L. Ozada**