

# Mark Joseph M. Roxas

Industrial Engineer/ CLSYB/ Project Engineer

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## CAREER OBJECTIVE

To take up a challenging position where my skills, experience and adaptability will put in value to organization. My greatest strength is my ability to walk into new environment and be functional immediately.

## KEY QUALIFICATIONS

- Lean Six Sigma Yellow Belt
- Production Quality Control
- Production Planning and Control
- Capacity Planning
- Microsoft Office Applications
- Line Balancing
- Risk Assessment
- LEAN Manufacturing
- Methods Engineering
- Error Proofing Design (POKA – YOKE)
- Statistical Process Control (SPC)
- SAP Awareness
- Basic AutoCad
- Manufacturing Cost Analysis

## PROFESSIONAL EXPERIENCE

### Project Manager

#### **Kaertech Electronics**

July 2023 up to Present

*Reports to: CEO*

- Manage customer expectations
- Communicate with international and local customers
- Ensure customer requirements are met
- Lead the team to execute customer orders
- Manage activities using Jira as project management tool

## **Project Engineer II** **Integrated Micro-electronics**

January 2020 up to July 2023

*Reports to: Senior Project Manager*

- Assign as Project management Engineer at WSA under Captive medical group
- Lead the manufacturing operation (Production, Warehouse, Engineering, Facilities and Business financial)
- Leads 11 Engineer (test, equipment, QA, Process) and 8 Supervisor (Planner, Material control and Production)
- Performs monthly cost analysis
- Ensure all customer requirement are met (Yield, Productivity, Efficiency, OEE)
- Control all operation cost (Direct Labor, Indirect, Fixed overhead, utilities, etc.)
- Leads new product transfer, including line setup, Headcount, Jigs and tools, equipment and pricing
- Review all reports and analysis from engineers and supervisor
- Generates business plan
- Ensure execution of activity based on service agreement

## **Production Supervisor** **Arkray Industry, Inc.**

June 2018 up to January 2020

*Reports to: Department Managers (Local and Japanese Managers)*

- Production Supervisor in-charge for instrument manufacturing
- Create policies & procedures and ensures execution of standard work system.
- Supervises the activities in production and implementation of group activities.
- Supervises production in process quality and outgoing quality index.
- Troubleshoot medical equipment and devices.
- Analyze and create improvement for scrap parts related to human error
- Coordinate with other sections and department regarding quality status and evaluation of improvement activities.
- Review and evaluate of the work performance of the subordinates.
- Assigns manpower distribution and oversees balancing of workload to ensure smooth flow of operation
- Set strategic plan to achieved target set by planning department and discuss with production Team leaders.
- Train production Team leaders on data gathering and analysis.
- Anticipation of 4M (Man, Machine, Material, Method) variation and implementation of immediate countermeasures.
- Create weekly production reports related to First Pass Yield, Productivity, In-process defect and other production improvement activities.
- Generate monthly report related to sales achievement, Manufacturing cost, Quality updates and standard time achievement rate.
- Conduct process quality control analysis and implements quality improvement.
- Leads customer complaint analysis and ensures that effective solutions are created.
- Promotes and initiates Safety to all members.
- Motivate all subordinates to have good compliance.

## **Production Supervisor** **EPSON Precision Philippines Inc.**

October 2013 up to May 2018

## ACHIEVEMENTS

### Promoted as Project engineer II

- Improve Direct labor cost ratio to sales by 5% with \$26k impact in monthly gross profit
- Increase sales by 20% thru manpower efficiency and negotiation to customer
- Exceed monthly GP target of 20% with 24% actual

### 1<sup>st</sup> Place on Teian/Kaizen Cost Saving

- Top cost savings entry with 7 million pesos cost saving

### Instrument Efficiency improvement

- 100% improvement on efficiency
- Improve sales from 30 million to 80 million monthly

### Quality Activities

- 50% In-process Defect (Mis-Assembly) Reduction
- Achieved target of OQA defect for FY16 (Target:150PPM actual result: 70PPM)
- Reduce \$50,000.00 for scrap cost

### Capacity and Productivity Up Activities

- 40% Capacity Up -LV Line (From Standard Design = 1500 units to Improved Design = 2000 units)
- 20% increase in efficiency of all MA line through double inspection process deletion
- N=22 Man Power Reduction through process deletion of double inspection
- 8% increase in efficiency of repair
- 100% achieved monthly exit factory from 95%

### Space Efficiency Activities

- Line re-layout and process compression

### Start Up and Training Activity

- Provision of Training Design and Modules for Standard Work System
  - Document Camera
  - Light Valve NLHB3 Model
- Start Up of Sub-assembly, UGS Group (Unit Guarantee System), PQG (Production Quality Group) and repair

## SCHOLASTIC RECORD

### Bachelor of Science in Industrial Engineering

University of Batangas –Hilltop, Batangas City

2008 – 2013 (5 years)

## TRAININGS

### Local Trainings

Lean Six Sigma Certification Training  
**IExcel Training Center, Sto. Tomas Batangas**  
**February 7, 2016**

Electro Static Discharge Awareness  
Poka-Yoke Training  
Machine and Safety Assesment Education  
Basic Quality Control Training  
7 Quality Control Training  
N7 Quality Training  
Occupational safety and Health Training  
Electrical Safety Training  
KYT and Safety Readiness Standard

Hozen Dojo Introduction  
Chemical Handling and Spill Response Training  
SEG Fire Fighting Training  
Disaster awareness and preparedness Training  
Fire extinguisher Training  
Basic first aid and Life support Training  
**EPSON Precision Philippines Incorporated**

### Overseas Training

New Model and Technical Support Training  
**SEIKO EPSON Corp. – Matsumoto City, Nagano Ken,**  
**Japan (May 18, 2015 – May 31, 2015)**

## PERSONAL BACKGROUND

**Gender: Male**

**Date of Birth: August 19, 1991**

**Religion: Roman Catholic**

**Interest: Trail cycling, Car modification, Badminton, Computer software, reading e-articles and magazines about electronics and automotive industry.**

**Civil Status: Married**

**Citizenship: Filipino**

**Languages Spoken: English & Filipino**

## REFERENCES

Available Upon Request

*I hereby declare that the above information is true and accurate to the best of my knowledge and belief.*

**MARK JOSEPH M. ROXAS**

Applicant