

# Mark Jun M. Hernandez

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Work  
experiences

April 2008 – present

**Toyota Aisin Philippines, Inc.**

Barangay.Pulong Sta.Cruz Sta. Rosa City Laguna,4026

Tel (049) 543-8911/Fax: (049) 541-2778

## Maintenance Senior Technician

- Troubleshooting, periodic and preventive maintenance of different types of machines used for mass production of automotive transmissions.
- Interpret electrical, pneumatic and hydraulic diagrams .
- Interpret Mechanical assembly drawing
- Participate Machine set-up on newly acquired machines for R150 Type Transmission unit
- Machine parts overhauling such as gear cutting, gear hobbing, gear shaping, gear shaving, lathe, milling and special purpose machines, external & internal grinding machines
- Implement *kaizen* works (Continuous Improvement)
- Overhaul high speed Spindle such as Nachi Spindle Grinding Machine
- Troubleshooting of PLC and CNC controllers such as TOYOPUC, FANUC, and Mitsubishi NC
- Overhaul and replace LM Guide, Ballscrew & Spindle unit of NTC Machines.
- Create Work Standard Sheet (WIS) for machine overhauling procedure.
- Create troubleshooting flow chart to standardize repair flow of Maintenance technician.
- Assign as person-in-charge for newly project acquired for Automatic line set up in Rear Pinion Gear.

## Preventive Maintenance Coordinator

- Prepare & planning of preventive maintenance in weekend and long holiday PM schedule for the group
- Prepare & planning for systematic periodic checking of machines.
- Prepare & planning for Annual PM parts Budget on each machines
- Responsible for analysis of major machine troubles and recurring problems related to quality.
- Recommend improvements/ modifications based on analysis done and breakdown maintenance.
- Make an improvement of Machine parts design.
- Monitoring of Plant condition thru monitoring of machine availability, corrective maintenance activity, periodic maintenance activity & re-occurring troubles.
- Responsible to maintain good working condition of Oil Cooler device / Coolant Cooler device thru periodic overhauling.
- Person in-charge for Maintenance Group representative to communicate/negotiate to Production group during Machine line problem analysis.

**Award  
/Trainings  
/Seminar's  
Attended**

- Wroth Iron making ( DOST ) (2007)
- OJT 1 - Supervised Industrial Training (2007)  
(Trained as Maintenance Technician Set-up)
- Work Attitude & Values Enrichment Program (2010)
- QC Circle Awareness (2011)
- 7QC Tools Seminar (2011)
- 2<sup>nd</sup> Place for Best Hiyari Hatto Suggestion ( 2012)  
(Safety related activity)
- Groundfos High pressure Pump Training (2013)
- TOYOTA Way 2001 Seminar ( 2013 )
- High Rise Job Seminar (2014)
- Machine Overhauling for Gear cutting machines  
(Mitsubishi Osaka Japan) (2013)
- 10<sup>TH</sup> Year Service Awardee (2018)
- Training for Automatic Line Set up-Rear Pinion Gear  
(Aisin AW Aichi Japan) (2019)
- Machine inspection for Automatic Line Set up (2020)  
(Aisin AW- Aichi Japan)  
(Kashifuji –Kamitoba Kyoto Japan)  
(Kanzaki –Inadera Hyougo Japan)  
(Nissei –Asakasa Kyoto Japan)  
(Sugiyama Mecharetro –Motosu Gifu Japan)

**Education**

Mechanical Engineering Technology (2005 ~ 2008)  
Technological University of the Philippines  
Taguig City, Philippines

**Other Skills**

Knowledge in Windows XP / Microsoft Office  
( Word, Excel, Power point )

**Languages  
Spoken/Written**

Filipino ( Tagalog ), English

**Personal Data**

Birthdate : February 3, 1988  
Civil Status : Married

**Reference**

Name: Michael Eusebio  
Cellphone No.: 09178438394  
Maintenance Department  
Toyota Aisin Inc. Sta. Rosa, Laguna  
Philippines