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FEDERICO CRUZ GERVACIO

OBJECTIVE To help the company to grow more and to share my knowledge with brilliant ideas for the success of a team to reach the goal of producing high-quality products to further the trust of customers.

SKILLS

- 5 why's root cause analysis tool
- Machine parts / tooling life evaluation
- Machine project / improvement
- Preventive Maintenance
- Set up / troubleshoot minor and major machine / equipment breakdown
- Electronics / electrical diagram
- Front end / back-end machine
- AutoCAD
- MS office

MACHINE HANDLED

- Ismeca NX32W Tape & Reel
- ASM AD210 Lens Attach
- ASM-AD838L Die Attach
- ASM DS520H Dot Dispense
- ASM IDEALmold
- Disco DFD 6340 Wafer Saw
- K&S Wirebond
- MCO Tape & Reel
- Heller 1810 MK Reflow Oven
- Panasonic CM602 Pick & Place
- Yamaha YSM20 Pick & Place
- ASM Siemens X4i Pick & Place
- Panasonic SP60 Solder Printer
- DEK Horizon 03iX Solder Printer
- KOH Young Aspire 2XL Solder Inspection
- PDT Automatic Optical Inspection
- Longhill LH832 Wafer Mounter
- ELSOFT Tester

WORK HISTORY

Manufacturing Technician 3 | Lumileds Malaysia SDN. BHD. Penang Malaysia | 2012 – Present

- Perform routine maintenance e.g., calibration, set-up, initialization, machine conversion in specific areas.
- Perform preventive maintenance, FA analysis and prevention of recurrence of machine downtime which include upgrade in piece parts and modules/tooling designs.
- Troubleshoot/repair minor/major equipment faults and verify functionality of module.
- Organizes and spare part management.
- Upgrade equipment and piece-parts to enhance performance, reliability and service-life.
- Full participation in improving product/process yields, safety, quality and environment and equipment.

Equipment Engineering Team Leader | Phoenix Semiconductor Philippines Corp. Pampanga Philippines | 2011 – 2012

- Conduct regular weekly meeting.
- Initiates and leads the generation of plan, task and analysis in order to improve the MTTR and error logs of all equipment in his area.
- Has the initiative to verify the stocks on hand of the critical spare parts of all equipment in his area.
- Initiates machine improvements and projects.
- Has the initiative to enhance his skills in order to become more productive.
- Ensure the presence of technician at every shift and proper endorsement of a task or machine trouble.
- Conduct training to improve the performance of his subordinates.

Equipment Technician, Team Leader | Tong Hsing Electronics (Phils.) Inc. Laguna Philippines | 1998 – 2011

- Perform machine set up during start of the shift and or change of device.
 - Prepare training module for each type of machine/equipment.
 - Perform minor and major troubleshooting of machines.
 - Conduct regular weekly meeting.
 - Initiates and leads the generation of plan, task and analysis in order to improve the MTTR and error logs of all equipment in his area.
 - Conduct training to improve the performance of his subordinates.
 - Has the initiative to verify the stocks on hand of the critical spare parts of all equipment in his area.
 - Ensure that his team has the integrity of doing the actual PM of the equipment and understand well the activities.
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EDUCATION

Electronics Service Technician | Fernandez College of Arts & Technology | San Rafael Bulacan
Philippines | 1995-1997

PERSONAL BACKGROUND

- 45 years of age, married with 2 sons and 1 daughter
- More than 24 years of experience working in semiconductor/electronics industry
- Self-motivated and can work with minimum supervision

REFERENCES

Cheng Loong Yong
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