Joseph Nitro Castillo

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OBJECTIVE To obtain stable employment that will offer growth opportunities to develop further my skills and knowledge for continuous career improvement.

EMPLOYMENT DETAILS

APRIL 2023 – Present **SENIOR TECHNICIAN**
Final Test Line Equipment Maintenance
LOGIC AND MIXED SIGNAL FINAL TEST DEPARTMENT
Advance Semiconductor Engineering
(ASE) ELECTRONICS (M) Sdn. Bhd.
PLOT 20, PHASE IV, BAYAN LEPAZ FIZ, 11900 PENANG

- Work with Manufacturing Engineer to ensure Test/Assembly Processes meet the objective of delivery high quality products that meet the customer acceptance criteria.
- Maintain and Improve equipment performances to support production operation and product quality.
- Carry out setup and conversion to support the production line.
- Responsible for maintenance and repair for production line equipment.
- Support Engineering in the manufacturing operation environment to ensure smooth operation flow.
- Troubleshoot and take corrective actions to ensure that plants make quality products and operate on target.
- Take part in continuous improvement efforts in the areas of quality cost and safety, and etc.
- Assist in the performance/completion of plant maintenance work/ turnaround.
- Troubleshoot handler/tester/product-related issues.
- Perform test program and test hardware checkout.
- Analyze and provide immediate disposition for product/equipment-related issues in the production floor.
- Perform troubleshooting for daily breakdown machines and monitor machine performance.
- Perform a basic tester diagnostic/ checker test.
- Train newly hired employee on handler basic operation, conversion and troubleshooting.
- Support to keep the working area clean and neat (5S activity).

May 2019 – March 2023 **Data Encoder**
INFINITY AUTO SUPPLY &
GENERAL MERCHANDISE
CUTA CENTRAL BATANGAS CITY PHILIPPINES

April 2016 – April 2019 **JUNIOR PRODUCT ENGINEER**
LOGIC AND MIXED SIGNAL FINAL TEST DEPARTMENT &
MEMORY FINAL TEST DEPARTMENT
KING YUAN ELECTRONICS CORPORATION LTD. (KYEC)
CHUNAN MIAOLI, TAIWAN R.O.C.

- Work with Manufacturing Engineer to ensure Test/Assembly Processes meet the objective of delivery high quality products that meet the customer acceptance criteria.
- Gather production data and conduct analysis on product electrical performance.
- Responsible for improving product yield starting from NPI phase and meet the yield targets per schedule.
- Validation and Release of Test Programs for Production Testing.

- Evaluate, set-up, qualify, maintain and calibrate test system for operation to meet customer's requirements or equipment specifications.
- Maintain and Improve equipment performances to support production operation and product quality.
- Knows how to Setup machine with handler NS series or Hontech series.

Dec. 2012 – Dec. 2015 **JUNIOR PRODUCT ENGINEER**
LOGIC AND MIXED SIGNAL FINAL TEST DEPARTMENT &
MEMORY FINAL TEST DEPARTMENT
KING YUAN ELECTRONICS CORPORATION LTD. (KYEC)
CHUNAN MIAOLI, TAIWAN R.O.C.

- Work with Manufacturing Engineer to ensure Test/Assembly Processes meet the objective of delivery high quality products that meet the customer acceptance criteria.
- Gather production data and conduct analysis on product electrical performance.
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- Evaluate, set-up, qualify, maintain and calibrate test system for operation to meet customer's requirements or equipment specifications.
- Maintain and Improve equipment performances to support production operation and product quality.
- Knows how to Setup machine with handler NS series or Hontech series.

Sept. 2009 – Sept. 2012 **JUNIOR PRODUCT ENGINEER**
LOGIC AND MIXED SIGNAL FINAL TEST DEPARTMENT &
MEMORY FINAL TEST DEPARTMENT
KING YUAN ELECTRONICS CORPORATION LTD. (KYEC)
CHUNAN MIAOLI, TAIWAN R.O.C.

- Work with Manufacturing Engineer to ensure Test/Assembly Processes meet the objective of delivery high quality products that meet the customer acceptance criteria.
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- Evaluate, set-up, qualify, maintain and calibrate test system for operation to meet customer's requirements or equipment specifications.
- Maintain and Improve equipment performances to support production operation and product quality.
- Knows how to Setup machine with handler NS series or Hontech series.

May 2007 – April 2009 **FACTORY WORKER**
ASSEMBLY DEPARTMENT
CORETRONIC CORPORATION CHUNAN MIAOLI, TAIWAN R.O.C

- Conduct process evaluation, equipment optimization to meet yield, quality and capability improvement target.
- Enhance capability and reliability of existing production lines.
- Generate and update work instructions, process specifications and line procedures.
- Drive manufacturing productivity and improvement projects for cost competitiveness.
- Plan and coordinate the set-up and implementation of new production lines and processes.
- Troubleshooting, documentation and verification of daily production process and control.
- Assembly LCD Backlight screwing, soldering, ect. Maintains proper working of all equipments in line productions, to meet high volume of production outputs.

April 2005 – April 2007 **Data Encoder**
INFINITY AUTO SUPPLY &
GENERAL MERCHANDISE
CUTA CENTRAL BATANGAS CITY PHILIPPINES

Feb. 2004 – Jul. 2004 **FACTORY WORKER**
Oct. 2004 – Mar 2005 RECYLING DEPARTMENT
GLADES INTERNATIONAL CORP.
BALIBAGO, STA ROSA LAGUNA PHILLIPPINES.

- Responsible for the Operation of Automation Machine in line production, maintains proper working of all equipments in line productions, to meet high volume of production outputs.

Oct. 2003- Jan., 2004 **Computer Technician**
I&M COMPUTER CENTER
GOLDEN COUNTRY HOMES ALANGILAN,
BATANGAS CITY, PHILLIPPINES.

- Responsible on PC set up, support, maintenance and troubleshooting of stand-alone and networked PC's, software, terminals, and peripherals.

May 2003- Sep. , 2003 **Computer Technician**
AJES COMPUTER CENTER
BAUAN, BATANGAS, PHILLIPPINES.

- Responsible on PC set up, support, maintenance and troubleshooting of stand-alone and networked PC's, software, terminals, and peripherals.

QUALIFICATIONS / SKILLS:

- Advanced knowledge in Pick and Place Handlers from set-up, conversion, and repair.
- Microsoft Word, Excel, PowerPoint
- Manufacturing Execution System
- Environmental Management System
- Advanced knowledge in Pick and Place Handlers from set-up, conversion, and repair
- - NS-6040, NS-7040, NS-8080, Hontech(7045,9080,9045,1028,1032),
- Advanced knowledge in Teradyne and credence Testers
- - FLEX, MICROFLEX, J750 and J750EX, Fusion CX and MX, Quartet and SCX.
- Basic knowledge other testers (GT7, MJT, CHROMA, CATALYST)
- PCBA Debug and Repair using Digital Multimeter Equipment
- Knowledgeable in Electronic/Electrical Schematic and Block Diagram Interpretation
- Knowledgeable in Preventive Maintenance (PM)
- Electrostatic Discharge Awareness (ESD)
- LEAN Practitioner 5'S
- Knowledgeable in Soldering and Desoldering SMT / Through-hole components/device

EDUCATION

University of Batangas
Electronics Computer Technology
Hilltop Rd, Batangas, 4200 Batangas, Philippines
2001 - 2003

REFERENCES:

- Mathevan A/L Selasamy ASE Malaysia, Staff Engineer (+60125736750)
- Maggie Lin KYEC Technical Deputy Manager Mtzlin@kyec.com 037-595666#123712
- Antonio R. Yap JR Sr. Engineer Qualcomm Technology Incorporation jhunyap15@gmail.com 0909967711