

# ART A. CABADING

## PROCESS TECHNICIAN II

### CONTACT

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### SKILLS

- Process Optimization
- Machine Operation
- Machine and Tools Calibration
- Machine Troubleshooting and Repair
- Jigs creation and modification
- Surface Treatment Process
- Plating Process
- SAP ERP
- Mobile repair

### EDUCATION

#### Bachelor of Science, Computer Science

Northern Philippines College for  
Maritime, Science and Technology, Inc.  
(NPCMST)

2008-2012

### TRAININGS

#### Basic Safety & Incident Injury Free (IIF) Training

Sunpower Philippines Manufacturing Ltd.  
2013-2016

#### Commit To Zero (CTZ) & Zero Defect Line (ZDL) Workshop

Sunpower Philippines Manufacturing Ltd.  
2013

#### College of Computer Education Training Workshop

Northern Philippines College for  
Maritime, Science and Technology, Inc.  
2009

### AWARDS

#### 4C Competition Champion Project: Tin (Sn) Crumpling RCA

Nexperia Philippines Inc.  
2023

#### Chemical Tank Labelling - Bright Idea (KAIZEN)

Nexperia Philippines Inc.  
2023

### PROFILE

An experienced operator and technician of process and machine in manufacturing industry with key specialty in industries like: Electroplating, Assembly and Moulding.

### WORK EXPERIENCE

#### Process Technician II – Line and Operation Sustaining (Electrolytic Plating - Tin(Sn), Nickel(Ni))

Nexperia Philippines Inc. 2020-Present

- Perform 5S activities of Plating Machines as part of process improvements.
- Conduct parameter checking and machine checking during start-up.
- Loading and unloading of metal parts on racks or jig carrier.
- Processing of metal parts on racks and jig carrier in Tin (Sn) and Nickel (Ni) Plating baths and finishing treatment baths.
- Conduct Post baked oven operation to treat the surface of the metal parts to prevent hydrogen embrittlement which may make the material brittle.
- Maintain the chemical bath solution level and conduct chemical analysis to check the concentration of the chemicals.
- Conduct chemical bath makeup during preventive maintenance and chemical replenishment if needed.
- Conduct first piece qualification through checking of thickness and visual appearance of the metal parts.
- Expertise in machine set up, troubleshooting/repair, machine startup and Shutdown.
- Conduct Yield Improvement Activities.
- Analyzation of Root Cause of Out of Control (OCAP) Specifications and providing action plans for errors encountered.
- Issues OCAP to all batches affected with process and equipment problem to allow continuity of processed Lot/Products.
- Support all cost reduction and improvement activities.
- Generate procedure and work instruction on new equipment and or process.
- Monitor line issues and provide on-time trouble shooting to ensure continuous production operation.

#### Equipment Technician – Test and Equipment Engineering

Techlog Center Philippines (Asurion) 2018-2020

- Perform Preventive Maintenance as scheduled to prolong life of equipment & accessories to avoid line disruption.
- Perform calibration procedure and to ensure accuracy of all Measuring and Test Equipment that is acceptable to international calibration standard.
- Perform Electronic/electrical/mechanical trouble shooting and repair activities.
- Dismantle defective equipment (home grown) and replace defective parts.
- Support and performs the qualifications of new/incoming equipment.
- Create and Repair Phone & Test Jig.
- Perform verification & disposition of scrap equipment, jigs, accessories and phone parts.
- Monitor all equipment undergo preventive maintenance and calibration.
- Lead iPhone X, XS, XSM Jig Fixtures Design and Prototype Projects

#### Process Technician II – Direct Plated Copper, Strip Etch & Sand Belt, Physical Clean Process

Tong Hsing Electronics Philippines Inc. 2017-2018

- Perform 5S activities of Plating Machines as part of process improvements.
- Conduct parameter checking and machine checking.
- Loading and unloading of metal parts on racks or jig carrier.
- Processing of metal parts on racks in Tin (Sn) and Nickel (Ni) Plating baths and finishing treatment baths.
- Conduct Post baked oven operation to treat the surface of the metal parts.
- Maintain the chemical bath solution level and conduct chemical analysis to check the concentration of the chemicals.
- Conduct chemical bath makeup during preventive maintenance and chemical replenishment if needed.
- Expertise in Machine Set Up and Troubleshooting/Repair
- Conduct Machine Startup and Shutdown
- Conduct Yield Improvement Activities

#### Production Operator – Rack Plating / Rack stripping (Copper (Cu), Tin (Sn))

Sunpower Philippines Manufacturing Limited 2013-2017

- Perform 5S activities of Plating Machines as part of process improvements.
- Conduct parameter checking and machine checking.
- Loading and unloading of metal parts on racks or jig carrier.
- Processing of metal parts on racks in Tin (Sn) and Nickel (Ni) Plating baths and finishing treatment baths.
- Conduct Post baked oven operation to treat the surface of the metal parts.
- Maintain the chemical bath solution level and conduct chemical analysis to check the concentration of the chemicals.
- Conduct chemical bath makeup during preventive maintenance and chemical replenishment if needed.
- Expertise in Machine Set Up and Troubleshooting/Repair.
- Conduct Machine Startup and Shutdown
- Support all cost reduction and improvement activities as assigned by Process Engineer Manager.
- Generate procedure and work instruction on new equipment and or process.
- Verify First Piece/Qualification of Good Product every start of the shift.
- Support Line Sustaining activities.
- Monitor line issues and provide on-time trouble shooting to ensure continuous production operation.