



# Cherubim Messiah F. Elcano

Brgy. Poblacion, Alaminos City, Pangasinan || PH 2404

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## OBJECTIVE

To land a job that fits my qualification wherein I can give my devoted services and endowed talents, skills and at the same time enhances my knowledge for professional and personal growth.

## Skills

- Dedicated to work and self-disciplined.
- Can manage time wisely and ability to multitask in fast paced environment.
- Technical, Analytical and Critical thinking.
- Transferrable skills.
- Leadership and Problem solving.
- Operating on certain Equipment in semiconductor assembly and test services.

## Education

### Tertiary : 2009 - 2017

- Bachelor of Science in Electronics and Communications Engineering  
Unibersidad de Dagupan  
Arellano street, Dagupan City, Pangasinan

### Secondary : 2005 – 2009

- Great Plebeian College  
Alaminos City, Pangasinan

## Trainings

### May 2015

- Regional GMA Dagupan OJT

### September 2014

- CCTV System Design Fundamentals

### March 2014

- TV Broadcasting
- Industrial Control and Automation and Biomedical.

## Work Experience

December 06, 2021 – June 30, 2022

- ① **Equipment Engineer (Central Die Preparation)** || Amkor Technology PH.  
119 North Science Ave., Laguna Technopark, Biñan, Laguna, PH 4024

### Duties & Responsibilities

- Responsible for supporting the manufacturing through line-sustaining activities such as equipment set-up, maintenance activities and troubleshooting.
- Ensures work progress by monitoring/controlling personnel activities through performance measurement and evaluation, enforcement of discipline and development.
- Support and implement environmental, safety and health management system with respect to their job.

September 10, 2018 – November 30, 2021

- ② **Field Service Engineer (Wirebond)** || Margot Test Integration Services (Man powered by **Texas Instrument – Baguio City**)  
271 Magsaysay rd., Brgy. Loakan proper, Baguio, 2600 Benguet

### Duties & Responsibilities

- Responsible in handling long down time machines and perform minor/major preventive maintenance, quality line sustaining of machine at station.
- Responsible for machine set-up, conversion and maintain machine utilization.
- Check better and safer ways for quality improvement, cost effectiveness.
- Supports fan out project modification and creates project for equipment capability towards customer satisfaction and spec conformance.

### Machine handled in Semiconductor Industry

#### Wirebonding Machines:

- **KNS** – Maxum, Ultra, Iconn, Iconn Elite
- **Shinkawa** – UTC1000, UTC2000, UTC3000

#### Statistical Process Control:

- **Dage Olympus STM6 Microscope** - for gathering data in wirebond regarding on ball profile criteria and loop-height. For Inspections and measurement, it's a FAI to make sure that the ball and wire meets the specs required.

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*I hereby certify that the above information are true and correct to the best of my knowledge and ability.*