

CONTACT

Jerome Linatoc Panganiban

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- Jerome Panganiban



PERSONAL DETAILS

- Date of Birth : March 16, 1998
- Marital Status : Single
- Nationality : Filipino
- Age : 25

OBJECTIVE

To do an efficient and quality job experience and to overcome challenges at work to enhance my professional growth and be exposed to the fast changing mode and set up of industries where I can develop my skills to the fullest.

EXPERIENCE

February 2022–
January 2024

Sr. Tech Engrg Svcs /CNC Programmer

Collins Aerospace

Company Address: First Philippine Industrial Park,
Sto. Tomas Batangas(PHILIPPINES)

Primary Responsibilities:

- Develop manufacturing strategies to produce part in the most effective process.
- Create and modify NC programs in Mastercam & NX.
- Output and edit output code to run automatically on requested work center.
- Create setup and supporting documentation to adequately instruct factory personnel on the loading and execution of automated manufacturing method.
- Consider tools required to cut particular materials and program machines accordingly
- Troubleshoot machining results and work holding issues with production personnel to optimize manufacturing process.
- Perform basic machine maintenance such as cleaning and sharpening

June 2021 – February 2022

CNC machinist

First Sumiden Circuits Inc.

Company address: Light Industry and Science Park 1,
Diezmo Cabuyao, Laguna

Primary Responsibilities:

- 60 hrs. of work per week
- Operate factory machines that turn raw materials into functional objects. I'm responsible for reading and interpreting design and blueprints, programming the CNC machine, and adjusting the machine settings until the desired specifications are met.

August 2018 – May 2021

Mold Fabrication Engineer

K&K Central Mold

Company address: Lima Malvar
Batangas(PHILIPPINES)

Primary Responsibilities:

- 72 hrs of work per week
- As a mold fabrication engineer/ CNC machinist I am able to read, analyze and interpret mold part, design and specifications prior to mold repair, fabrication and modification.

EDUCATION

2014-2018

Batangas State University (Malvar Batangas)
Bachelor of Industrial Technology Major in Mechanical
Engineering Technology (With Diploma)

2010-2014

Bulacnin National High School (Bulacnin,Lipa City)
High School Graduate (With Diploma)

2004-2010

Bulacnin Elementary School (Bulacnin, Lipa City)
Elementary Graduate (With Diploma)

SKILLS

- Read, analyze & interpret mold/ part design and its specification prior to mold repair, fabrication or modification.
- Ability to study blueprints or layouts on workpiece to determine sequence of operations and finished dimensions of workpiece.

- Operate machine (Computer Numerical Control Machine) and/or conventional machine/s if necessary.
- Make CNC program using Powermill/Winmax (CAD/CAM) software or manually inputting.
- Create Design and program using Mastercam software (CAD, CAM) for CNC 5 axis Router, 3 axis vertical machining center and CNC EDM Wirecut.
- Design and Program for 3 axis vertical CNC Mill and 4 axis horizontal CNC mill using NX Native software.
- Lifted and positioned workpiece on machine table manually or with hoist and secured it with clamps, bolts and fixtures
- Mounted different tool in place of cutter and performed other operations.
- Knowledge in using devices to create work offset such as (Dial gauge, Edge finder)
- Wrote, designed, and produced run cycle programs
- Knowledge in CNC machine parameters and adjustments.
- Knowledge in Mechanical Operation.
- Knowledge in using measuring instrument such as micrometer, height gauge and Vernier caliper.
- Knowledge in Welding and OXY- Acetylene.
- Computer Literate (MS Office Application).

SEMINARS ATTENDED

- **Occupational FIRST AID and BLS-CPR with AED**
October 18 2019
Location: K&K Molding Inc.
Facilitator: Philippine Red Cross
Duration: 1 day
- **Fire Brigade Training**
September 14 2019
Location: Epson Precision Philippines Inc. (EPPI)
Facilitator: Bureau of Fire Protection (BFP)
- **Organizational culture of work in a Technological World: Engaging Future Technologist into the Realm of Industry Community.**
October 26-27 2017
Location: Batangas State University Malvar Campus
Facilitator: CIT Dean Prof. Regidor Suelto,
Dean of colleges Amado C. Gequinto Ph.D.
Duration: 4 hrs

PROJECTS

- **FR CASE MOLD**

It's my first time to actually fabricate a New Mold, the feeling is bizarre. It is totally different from the usual type of stuffs that we do, the pressure is there.

Also, we need to multiply our production rate for us to wow the management and the customers as well, that we finished the project on or before the given time.

And lastly, I need to prove to myself that I can give them Quality assurance when it comes to work.

- **ECU CASE PROTOTYPE AND MASS PRO**

This Mold project we come up is quite challenging for me, because we (my team) addressed several challenges that we didn't experience yet. We fabricated this Mold with minimum supervision of our seniors, and with new blood of colleagues. But we are very blessed that all our hard work pays off when we finished the project.

- **KCM MASK HOOK**

In this time of pandemic, all of us have our own sufferings. But even the most

devastating storm can't beat us and tear us apart. We've seen the mutual support

and care that each and everyone have given to each other.

Unfortunately, we also

witnessed lots of Heroes giving and sacrificing their lives for the sake of many.

And as a result of that we experienced the thing called "NEW NORMAL" when we are

not allowed to enter the public or common places without face mask.

That's why our company decided to come up with a new project that will be

beneficial for all employees.

The mask hook is conceptualized by our Japanese Board members with the support

of the locals. And its main purpose is to lessen the stress at the back of our ear in

wearing face mask.

DUTIES AND RESPONSIBILITIES

CNC MACHINIST JOB DUTIES

- Plans machining by studying work orders, blueprints, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances.
- Produces machined parts by programming, setting up, and operating a computer numerical control (CNC) machine; maintaining quality and safety standards; keeping records; maintaining equipment and supplies.
- Programs mills by entering instructions, including zero and reference points; setting tool registers, offsets, compensation, and conditional switches; calculating requirements, including basic math, geometry, and trigonometry; proving part programs.
- Verifies settings by measuring positions, first-run part, and sample workpieces; adhering to international standards. Taking measurements; detecting malfunctions; troubleshooting processes; adjusting and reprogramming controls; sharpening and replacing worn tools; adhering to quality assurance procedures and processes.
- Developed excellent analytical problem-solving skills in order to solve difficulties which arise on the production floor.
- Perform complex set ups and operate CNC and manual metal fabricating equipment including turning, milling, grinding, drilling, tapping, and EDM.

- Perform bench work involving filing, scraping, grinding, lapping fitting, assembly and other adjustments to dies, etc., to obtain satisfactory operations.
- Maintains safe operations by adhering to safety procedures and regulations.
- Maintains equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs.
- Maintains continuity among work shifts by documenting and communicating actions, irregularities, and continuing needs.
- Updates job knowledge by participating in educational opportunities; reading technical publications.

PROFESSIONAL SKILLS

Machines I Operate:

- 3axis CNC vertical milling machine "Makino V55"
- 5axis CNC router milling machine "Thermwood Multipurpose 90"
- 3axis CNC vertical milling machine "Makino GF8"
- 3axis CNC vertical milling machine "Haas TM1"
- 3axis CNC vertical milling machine "Hartford LG1000"
- 3 axis Vertical milling machine "Leadwell V-30i"
- 3 axis CNC Vertical milling machine "Makino V56i"
- 3 axis CNC Vertical milling machine "Amada THV150"
- 3axis NC vertical milling machine "Makino KE55"
- Sodick EDM drill
- Sodick CNC Wirecut
- Surface grinding machine
- Conventional Lathe machine
- CTG grinding machine.
- •CAM software use for programming.
- ***Powermill**
-3D toolpath
- ***Mastercam**

- 2D toolpath
- 3D toolpath
- 3D Modeling (Fixturing)
- 5 axis router toolpath

***NX Native**

- 2D toolpath
- 3D toolpath
- 3D Modeling (Fixturing)

- CAD software

***AutoCAD**

REFERENCE

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- Alexander Olpate- Collins Aerospace
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I hereby certify that the information provided in this form is complete, true, and correct to the best of my knowledge.



Jerome L. Panganiban