

GELLER C. MERKA

MECHANICAL ENGINEER
gelmerka@gmail.com

CAREER BACKGROUND

Experienced mechanical designer and worked in various fields of Automotive Industry, Consumer Electronics, and Machining Technology. Able to use different CAD-CAM systems like Solidworks, PTC Creo, and Mastercam to design, program, and manufacture parts. Proficient working in jigs and fixtures, large machine assemblies, sheet metal, and CNC programming with basic knowledge in plastic part and mold tooling design.

As a former machinist with 8 years working background in machine shop technology, I can identify and evaluate parts for its Design for Manufacturing (DFM) to simplify design and reduce cost without affecting part integrity.

EMPLOYMENT HISTORY

NCR CEBU DEVELOPMENT CENTER

eBloc 1 Tower, IT Park Cebu City, Philippines
(032)239-9000

HARDWARE MECHANICAL ENGINEER

July 2015–Present

Role:

- * Design sheet metal parts for kiosk products using Creo 6.
- * Performs tolerance analysis on high complexity assemblies.
- * Identifies design or technical problems, either potential or a result of testing and evaluation.
- * Provide a solution to resolve design issues.
- * Create detailed drawings and prepare product specification requirement documents.
- * Communicate part supplier from the quotation, prototype fabrication up to the delivery of parts.
- * Manage product lifecycle using Merlin Enovia from release, revision up to obsolescence of parts

DELFINGEN PH-CEBU

SEZ, Lapu-Lapu City, 6015 Cebu, Philippines
(032)341-1211

PRODUCT AND PROCESS ENGINEER

October 2013 -Jun 2015

MECHANICAL DESIGNER

March 2013- October 2013

Role:

- * Design using Creo 2 and validate plastic fuel tubing part for automotive products using various laboratory equipment.
- * Compute and design extrusion molds for plastic fuel tubing.
- * Create a detailed drawing of parts for manufacturing or fabrication.
- * Provide a possible solution to production and quality issues.
- * Create work flow charts for product manufacturing.

SKILLS

- * Creo Parametric 6
- * Merlin Enovia
- * Solidworks 2015
- * Mastercam V9
- * AutoCAD
- * MS Office 365

PERSONAL INFO

**REGISTERED
MECHANICAL ENGR.**
#00880356

DATE OF BIRTH
July 18, 1983

CIVIL STATUS
Married

CONTACT NO.
09561393359

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gelmerka@gmail.com

LINKEDIN
<https://bit.ly/2wnvJ4G>

HOBBIES

- * Table tennis
- * Running

MACHINESYSTEMS CORPORATION

ML Quezon Highway, Pajo Lapu-Lapu City, 6015 Cebu, Philippines
(032)341-5484

MACHINIST/CNC PROGRAMMER

March 2004 - December 2012

Role:

- * Create a program and toolpath for CNC machining using Mastercam.
- * Set-up CNC machine part fixtures and cutting tools.
- * Performs random quality checking.
- * Operates Gear Hobbing machine
- * Evaluate part fabrication time or man-hours for quotation purposes.
- * Helps create part drawings for operator guide using Solidworks.

EDUCATIONAL ATTAINMENT

CEBU INSTITUTE OF TECHNOLOGY - UNIVERSITY
2010-2012

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING
ETEEAP Program

SURIGAO STATE COLLEGE OF TECHNOLOGY
2001-2004

BACHELOR OF SCIENCE IN MECHANICAL TECHNOLOGY

CHARACTER REFERENCES

Danis Paninsoro
Team Lead
NCR Cebu Development Center
eBloc 1 Tower, IT Park Cebu City, Philippines
09295231447

Loreneil Dosdos
Sales Engineer
Santeco Construction Supplies and Services Inc.
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