

# ARISAI RICARDO MENESES LÓPEZ



About Me: I'm a person who always interesting to understand the world from a science perspective, find solutions for challenges, explain information easily and take the enough time for make it possible. Work is necessary, not only to survive, even has a better meaning "Work dignifies Man" – Karl Marx.

## CONTACT

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## SKILLS

Programming

C, C++

QT

Operating Systems (OS)

Windows

Linux

Software & Tools

Office

Matlab

SolidWorks

Windlens 3D

Proteus

Labview

OceanView

Autocad

Minitab

Sphera-Statute

SAP

DiaLux

Optics

Optical Fibers

Lenses

Lasers

Interferometers

Spectrometers

Polarizers

Languages

Spanish (Native)

English

## STRENGTHS

- Team Worker
- Punctual
- Hard Working
- Communication
- Organized

## CERTIFICATES

ESD certification  
ANSI/ESD S20.20 by SineTech

## WORK HISTORY

08/2021 - 06/2023  
Molex,  
Guadalajara, Jal.

Quality Tech In PCBs & Fiber Optics

I was in charged of PCBs area at SMT and Back-End Process, working in mass production automotive & medical projects as:

- Signal receivers (Antennas) for General Motors (GM), Audi, FCA & Volvo.
- Dual USB charging Hubs for Toyota & Ford.
- LED Headlights for Hella, Yangfeng, Sienna, Ventra, Varroc & others.
- Handbook Nebulizers & Non-Invasive Dactilar Glucometer for Physio & Philips.

Making Cross Sections, CPK analyst, Gage R&R, Failure Mode and Effects Analysis (FMEA) all for PPAPs. Inspectors Training based on IPC 610, Statistical Process Control (SPC) & Quality requirements. I worked on FR/DR 400/100 GB Transceivers in Opto-Electronics within Fiber Optics area on a Clean Room, taking part in activities as Inter/External re-certification hearings, Visual Aids & Control Plans Updates, make Quality Requirements (Workmanship), QRAPs, Inspectors Training based on IPC 640, Manage & Make QA testings reports like Particles Measurements, ESD, Push, Shear (On Fiber Arrays) & Pull Test (On Wire Bonds) based on MIL-STD-883 Method 2011.7

01/2024 - 05/2024  
Hella - Electronics,  
Tlaquepaque, Jal.

Software Developer

I worked on front seat control software of the 2025 Chevrolet F-150 (DSM6) at the input/output (IO stack) using RH850G3KH MCU for vertical, horizontal & tilt movement. Based on AUTOSAR architecture & using Davinci Configurator/Developer, ACPro, Simulink, DSPace, Vector, Matlab tools.

## EDUCATION

08/2017 - Active  
CUCEI - GDL, Jalisco

Photonics Engineering

Photonics is the science of the study, generation, manipulation and detection of photons integrating the optics, electronics, computation and physics areas to make applications in communications, lightning, medical, astronomy, technology & more.

## WEEKLY WHEEL CHART



