



# Adrián Mondragón Mancilla

*Mechatronics Engineer*

## ABOUT ME

I have great enthusiasm and passion about knowing the functioning of things and electronic devices, as well as innovation and technology. Also i am proactive and i like to contribute new ideas.

I fully trust in my skills and knowledge, I want to have the opportunity to be in a space where I can apply them, aligned with everything i can learn in the short term within a team and focus on results.

## HOBBIES



Sports



Reading



Build and repair electronic devices



Development



Videogames

## CONTACT

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## EDUCATION

January 2019 - August 2023

**Mechatronics Engineering** Universidad Tecnológica de México

2022

**Google**

Course support of TI

2024

**AIAG**

APQP & PPAP Implementation

## WORK EXPERIENCE

**TENNECO POWERTRAIN** – June 2023 – June 2024

Manufacturing Engineer – Trainee

In this position I generate daily reports of machines downtime, daily production, SCRAP pieces and update the work instructions and the toolcharts.

I create a document where all the team can see the next PN in plan and what tool we need to have in stock to produce, this document help us reducing a changeover 50% of the established time.

I was involved in a multidisciplinary team where we implement continuous improvement initiatives. One of the objectives was to increase OAE (Overall Assets Effectiveness) in the area, to improve the daily production.

I also support another areas like maintenance, in this area I upload the maintenance orders in our system to analyze the metrics, I generate a cleaning and lubrication checklist (TPM) wich reduce the corrective orders in some of the key parts of the machines.

## LANGUAGES

English **B2 Upper – Intermediate**<



Vocabulary



Pronunciation



Fluency



Grammar

## SOFTWARE & PROGRAMMING LANGUAGES

Office Suite

C++

Matlab

SolidWorks

Assembler

SAP

Java

Ladder

LABVIEW

## SKILLS

Availability

Delegate teamwork

Curious

Research and exploration

Diplomacy

Stress tolerance