

Autoliv Cebu Safety Manufacturing Inc.

Third Street Mactan Economic Zone, Lapu-Lapu City, Cebu

ACCOMPLISHMENT REPORT

Submitted by:

Jamel B. Belvestre

Submitted to:

Mr. Jorge Larobis



Introduction

Autoliv is the world's largest automotive safety supplier, with operations in 27 countries and 14 Tech Centers worldwide. They design, develop and manufacture world-leading passive safety systems for the automotive industry, as well as mobility safety solutions.

The Autoliv Philippines is responsible for molding polyurethane to raw steering wheels and wrapping leather to some particular steering wheel models.

I began training on February 10, 2023 and is expected to finish my Dual Training System this May 31, 2024.

Experiences

I am very grateful to have been part of serving the safety of the people within a competitive organization. Having been assigned as one of the quality assurance staff gives me the assurance of how each and every part of the product were inspected. My major assignments that are frequently performed are updating and monitoring the Statistical Process Control (SPC) Chart, updating the Intermetallic Compound (IMC) thickness checking monitoring, and updating the returned/non-conforming parts to the operator's portal.

I am responsible for collecting the plant return when the assigned staff is on leave or absent. I conducted a product audit with my direct supervisor's guidance. I perform the IMC thickness checking when I have spare time to give assistance to our Confirmation of Parts (COP) inspectors. I support the investigation of the top defect that emerged in Plant 2.

I became more familiar with the Microsoft applications, Excel specifically, in tabulating data to present more evident and understandable outputs. I studied the existing formulas and learned to diagnose the errors that appear while editing.

I learned the importance of the understanding and frequent communication between the production, quality assurance and the whole team.

I have completed creating a CPK summary of the machine matrix that presents their capability to run specific steering wheel models.

Currently, I am making a program that is specialized to store and easily access and review the data collected from the preceding productions.

I am also very thankful for the very accommodating and understanding staff at the quality assurance. They help me with making judgements and guidelines to what shall I do with the tasks that I am assigned. Also, to my superiors in quality assurance for continuously providing us insights about the production and quality system.

CHALLENGES

1. No staff that can teach me stuffs relevant to my chosen field.

- I am the only IT personnel assigned in the quality assurance. Staffs assigned there do not know much about computer concerns. There's no someone I can ask for help with regards to my tasks.

✓ I still managed to get through it with the help of the internet.

2. Shared personal computers.

- Often got interrupted by some other staffs that will ask to insert in order to do something which are most often connected to their assignments.

✓ I just patiently wait for them to finish or lend a hand whenever possible.

3. Giving judgment to the final disposition of each part is critical.

- Different steering wheel models have different criteria for judging. Thus, it is important to learn the acceptance criteria and when to decide the parts as nonconforming.

✓ Ask other certified inspectors to ensure if my judgment is the same as theirs.

Photo Documentation:



Conclusion

In conclusion, the Dual Training System I received from Autoliv Cebu Safety Manufacturing Incorporated was indeed an enjoyable and a developing experience. During that time, I have not only learned something just about computers but also the insights of effective management, actively supporting plant activities, and establishing a vibrant, collaborative, and innovative atmosphere.

Working alongside experienced employees has given me tremendous insights into the technical information business. I am appreciative of the opportunities and experiences I was given, and I will work on each of them so that I may be able to effectively employ my skills for different future activities.