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UNIVERSITI  
TEKNOLOGI  
MARA

**ENT600**

**TECHNOLOGY ENTREPRENEURSHIP**

**DISPOSAL FACE MASK MACHINE**

**McNARA COMPANY**

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**DATE OF SUBMISSION: 1<sup>ST</sup> OF FEBRUARY 2021**

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## **1.0 EXECUTIVE SUMMARY**

The name of the business is McNARA Company. Our company is created a technology product which is a disposal face mask machine that would be useful for people nowadays who affected with waste population in their places. The objective of our company product is to make sure the customers easy to dispose their contaminated face mask after used. Besides, our company will be able to make profit and expensing our business and contribute the betterment of culture throughout the world.

## **1.1 DISCRPTION OF THE BUSINESS AND PRODUCT CONCEPTS**

This product is modified into a better version of dustbin and specifically for face mask only. It is easier for people to throw or dispose their mask after use without affected other people

## **1.2 THE TARGET MARKET AND PROJECTIONS**

The target market for our product of Disposal Face Mask machine is in the country as this product is created for every household who are affected with waste pollution in their area. So, our product will be more focus at the wholesale of Sen Heng, Aeon Mall and other electrical appliance store in Malaysia.

## **1.3 THE COMPETITIVE ADVANTAGES**

The competitive of our product are TOP BINS, JK GILL and Virgosara. All the advantages of competitors are provided in our product but it is upgraded with more modern pattern.

## **1.4 THE MANAGEMENT TEAM**

McNara Company have built an organization that includes the General Manager, System Integration Department, Sales and Marketing Department, Technology Department and Financial Department. This management team is functioning in controlling and expensing our product.

## **2.0 Product or Service Description**

### **2.1 Detail of the Product**

The product that will be produced is Disposal Face Mask Machine that is modified into a better version. This machine is made up from mild steel with powder coated and the inner part of the machine is built up with stainless steel. The main function of this machine is to dispose used face mask properly since nowadays mask became necessity in daily life. This machine can dispose for 15-20 minutes per cycle up to 200 mask per day. It is safer and can reduce the number of people infected with corona virus.

### **2.2 The Application of the Product.**

This product is very important nowadays because as we all know face mask is one of the essential things to wear whenever we go out and dealing with a lot of people. The problem now is most of the public places in Malaysia still have not use this product yet, so our Malaysian government needs to buy and place it at the public places likes shopping complexes, hospitals, restaurants and also public places. Sometimes, most people did not aware and always did not throw used face mask properly. So, in order to prevent the virus from spreading to everyone, so this disposal machine is very useful for us. The main function of this machine is to burn out the used face mask and this machine also provides hand sanitizer to make sure the virus is killed. This machine can function when switch on the plug.

### **2.3 Unique Features, Significant Value, Differences and Offer.**

Face Mask Disposal Machine is provided with some hygiene equipment like hand sanitizer to make sure the virus did not spread to other part of body. Auto hand sanitizer will work before the people insert the used face mask into the machine and after the face mask is burn by the machine. Since the hand sanitizer is automatically, the sensor works when the user put their hand under the nozzle, and the solutions will flow out with the right amount. Other than that, this machine can burn for any types of masks whether it is cloth mask, medical mask, cone-style mask, N95 and other respiratory. This disposal face mask machine also plugs in easy installation. It means that everyone can use it easily.

## 2.4 Summary of the Functional Specifications and Picture of the Product.

Total Cost Per Unit:

- ✚ Hand Sanitizer - RM 20
  - ✚ Dc Motor – RM 500
  - ✚ Stainless steel Body – RM 1500
  - ✚ Button Switch Off and on – RM 250
  - ✚ Wire plug – RM 150
  - ✚ Wheel – RM200
- TOTAL: RM 2620

### 2D FACE MASK DISPOSAL MACHINE

