



TECHNOLOGY BLUEPRINT OF SNAPPY CLOSET

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EXECUTIVE SUMMARY

The proposed project is about the use of combination of technology in making the multi-function technology. Our product is a closet equipped with drying and steaming technology which able to make people life easier. The target market is working people, large families and boutique outlets. There is no competitor as this product is new to the market place. The estimated profit per unit sold is RM 1,135.00. Our management team consists of three positions which are team leader, assistant team leader and operation manager. The team collaborate successfully to develop the project.



CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

The product to be developed is Snappy Closet. Snappy Closet is a smart wardrobe that is used to dry and steam clothes automatically. The wardrobe is divided into three compartments which are drying, steaming and storage compartment. The wardrobe enable users to placed their clothes inside the wardrobe, and set the wardrobe operation by selecting the multiple functions on the control panel.

1.2 Purpose of development

- ✓ To dry and eliminate wrinkles on clothes.
- ✓ To refresh and sanitize clothes without the use of detergent.
- ✓ To allow busy individual to save their time from ironing their clothes manually

1.3 Product concept

- ✓ The concept of the product is a wardrobe that enable users to dry and steam their clothes as they placed the clothes into the wardrobe.
- ✓ This product combines the technology of dryer, steamer and other features likes sanitary care and odour removal for clothes.



1.4 Applications

1.4.1 Functions

- ✓ **Dryer-** The clothes will be dried by a hot air inside the wardrobe that circulates for 20 minutes per cycle.
- ✓ **Steamer-** The steamer operates at 5 minutes per cycle used to remove wrinkles on the clothes surface and sanitize the clothes.
- ✓ **Control panel-** Used to select the operation of the machine and adjust the timer according to the user's preference.
- ✓ **Storage-** Enable users to keep their clothes. It is equipped with aroma kit that can maintain the fresh odour on the clothes.

1.5 Unique features

- ✓ **Gentle steam technology** used for steaming delicate clothes.
- ✓ **Portable water container** that enable users to fill and remove the water manually without requiring a hose.
- ✓ **Sanitizing features** that is able to remove dust mites which is the cause of bad odour on the clothes.