AGITECH

**Think Less.
Produce More.**

DIBUHO

**Functional Design Document
Product Master**

**Prepared for
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**Project
Viscose**

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1   INTRODUCTION

1.1 PURPOSE

V-Pro powered by AGITECH Software Solution Company provides the necessary functionalities to create product code that will be used as reference in processing a product in the production management module.

2 WIREFRAME AND FUNCTIONALITY

2.1 FRONT END-DESIGN

2.2 Field and Data Mapping

SR #	Field/Column Name	Is System Generated	Is Required	Field Description	Character Limit	Source	Functionality
1	Product code	Yes	-	A unique ID to identify the product	AlphaNumeric 20	Incremented series no.	-
2	Barcode	Yes	-	A machine-readable code patterned to Product code	AlphaNumeric 20	Retrieved from Product Code	-
3	Status	No	Yes	Dropdown to select status of Product	AlphaNumeric 20	Display (Active/Inactive)	-
4	Description	Yes	No	Field to determine the selected product	AlphaNumeric 50	Manually encoded.	-
5	Product Type	No	Yes	Dropdown to select a particular product type (e.g short, pants, etc.)	AlphaNumeric 50	Retrieved from Product Type Masterfile	-
6	Division	No	Yes	Dropdown to select the division of product (e.g Male, Female and etc.)	AlphaNumeric 30	Retrieved from Division Masterfile	-

SR #	Field/Column Name	Is System Generated	Is Required	Field Description	Character Limit	Source	Functionality
7	Brand	No	Yes	Dropdown to select the brand of the product	AlphaNumeric 30	Retrieved from Brand Masterfile	-
8	Color	No	Yes	Dropdown to select the body color of the product	AlphaNumeric 30	Retrieved from Color Masterfile	-
9	Size	No	Yes	Dropdown to select the Size of the product	AlphaNumeric 30	Retrieved from Size Masterfile	-
10	Style	No	Yes	Dropdown to select the Style of the product	AlphaNumeric 30	Retrieved from Style Masterfile	-
11	Price Code	No	No	Dropdown to select the price code for the product. It will be used to monitor the retail price and stand price of the item	AlphaNumeric 30	Retrieved from Price Masterfile	Once the price code has been selected, system will display the Retail Price and Standard Price.
12	Retail Price	Yes	No	Auto-populated based from the selected Price code.	AlphaNumeric 30	Retrieved from Price Masterfile	-
13	Standard Price	Yes	No	Auto-populated based from the selected Price code.	AlphaNumeric 30	Retrieved from Price Masterfile	-

SR #	Field/Column Name	Is System Generated	Is Required	Field Description	Character Limit	Source	Functionality
14	Primary Buyer	Yes	No	Dropdown to select the client for a particular product, if any	AlphaNumeric 50	Retrieved from Price Masterfile	-
15	Weight	No	No	Field to input the weight of the product	Int	Manually Inputted	-
16	Default Warehouse	No	No	Dropdown to select the default warehouse of the product	AlphaNumeric 50	Retrieved from Project Masterfile	-
17	Season	No	No	Dropdown to select the peak season of the product	AlphaNumeric 50	Retrieved from Season Masterfile	-

2.3 Once the required fields has been populated, user shall click the product attribute to populate the required item to build the product.

After clicking the said button, system will display the Item look-up table to select the Items needed in the production process.

User may search the item via Item code, Category 1-3. System will display the look-up after clicking the "Search" button. This form has the same functionality in Material Request Module (MRM).

Add "Remaining Qty" field to identify the quantity of materials available in the inventory.

Upon click of "Search" button, system will display the grid for item look-up.

After selection of material, system should display the actual quantity available in warehouse in remaining quantity field. User will input the

quantity and click "add to list" button. System have facility to remove or add another material.

Button

Go Back to Button – once selected, system will return to Product Master main form.

Proceed – once selected, system will return to Product Master main form and populate the following fields:

SR#	Field/Column Name	Retrieved from
18	Item Code	
19	Quantity	
20	Category 1	
21	Category 2	Item Masterfile
22	Category 3	
23	Item Description1	
24	Item Description2	
25	ItemSpec1	
26	ItemSpec2	
27	UOM	
28	Cost Code	

The selected Item in the Item Look-up shall be automatically inserted in the Product attributes grid.
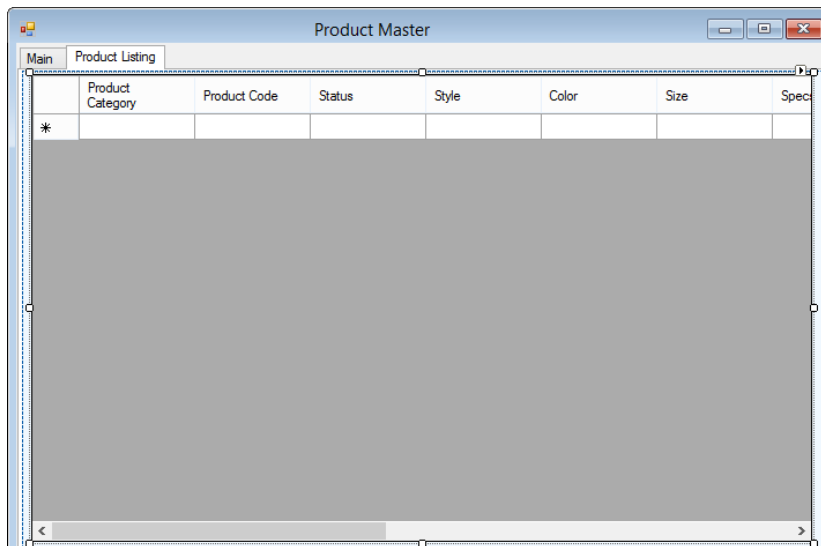
Button

New – The main form will be activated and enable fields set for manual population.

Save – The created product code will be transferred to product listing form.

SR#	Field/Column Name
18	Product Code
19	Product Category
20	Style
21	Color
22	UOM
23	Created by
24	Date Created
25	Size

Edit – Enable fields that are needed to update.
Delete – Deletion of created sales groups/opportunity.