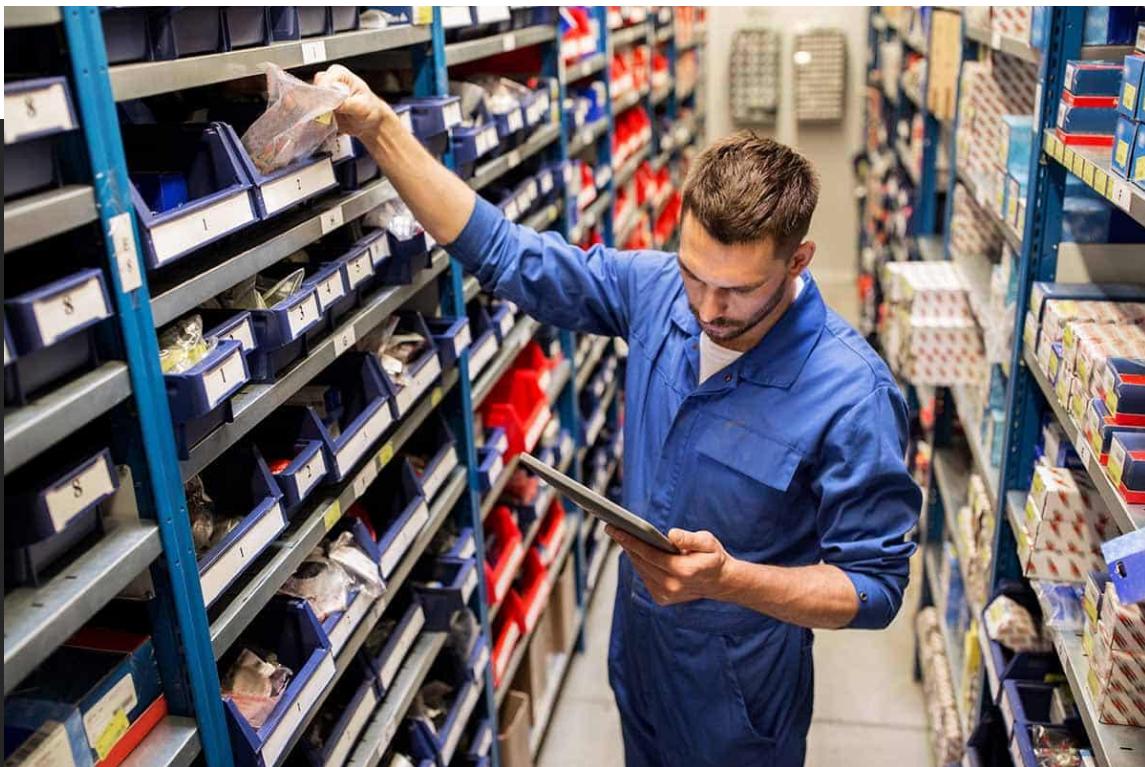




MRSTOCK USER GUIDE



ZENZEBZ TECHNOLOGIES

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1 Introduction

1.1 Overview of the System

The MRStock is a comprehensive Vehicle Spare Parts Inventory Management System designed to streamline and optimize inventory operations for businesses dealing with stock and paint products. Built with advanced RFID technology, the system ensures accurate tracking, efficient management, and seamless integration of all inventory-related processes. Whether you're handling stock products with RFID tags or paint products without RFID, the system provides robust tools to manage purchases, returns, labels, reports, and more.

The system is equipped with a user-friendly interface, multi-currency support, and multi-user role management, making it suitable for businesses of all sizes. With features like theft detection, cycle counting, and a dynamic dashboard, the MRStock empowers businesses to maintain accurate inventory, reduce losses, and make data-driven decisions.

1.2 Key Features

Advanced RFID Technology

- Effortlessly track and manage stock products using RFID tags for real-time inventory updates.

Support for Non-Stock Products

- Manage non-stock products with ease, even without RFID technology.

Bulk and Manual Product Addition

- Add products individually or upload an Excel sheet to add multiple products in bulk, saving time and effort.

Purchase and Return Management

- Streamline purchase and return processes for both stock and non-stock products.

Comprehensive Reporting

- Generate and download detailed purchase and return reports in PDF format for better insights and record-keeping.

Separate Inventory Management

- Maintain distinct inventories for stock and non-stock products for accurate tracking and control.

Dynamic Dashboard

- Gain a comprehensive overview of your inventory with real-time data and analytics.

Label Printing

- Print single or multiple labels for all product types with just a few clicks.

Theft Detection System

- Prevent theft with an advanced alarm system that triggers during unauthorized attempts.

Cycle Counting and Missing Product Management

- Conduct efficient cycle counts and manage missing or lost products using RFID technology.

Multi-Currency Support

- Operate globally with support for multiple currencies, ensuring seamless transactions.

Multi-User Role Management

- Assign roles and permissions to multiple users for secure and organized operations.

2 Requirements

To ensure optimal performance and functionality of the MRStock, the following system requirements must be met:

2.1 Hardware Requirements

2.1.1 Computer/Laptop

Processor:

- Minimum: Intel Core i3 or equivalent.
- Recommended: Intel Core i5 or higher.

RAM (Memory):

- Minimum: 4 GB.
- Recommended: 8 GB or higher.

Storage:

- Minimum: 10 GB of free disk space.

2.1.2 Printer

Type: Compatible with Zebra Browser Printers.

Recommended Models:

- **Zebra ZD421:**

Features: Thermal transfer and direct thermal printing, supports barcode and RFID label printing, USB and Ethernet connectivity.

Ideal For: Small to medium-sized businesses requiring high-quality label printing.



- **Zebra ZT411:**

Features: Industrial-grade printer, supports RFID and barcode labels, durable design for high-volume printing.

Ideal For: Large businesses with high-volume label printing needs.



- **Zebra ZD620:**

Features: High-speed printing, supports RFID and barcode labels, wireless connectivity options.

Ideal For: Businesses requiring fast and efficient label printing.

Explanation: Zebra printers are recommended for their reliability and compatibility with the MRStock system. These printers support both barcode and RFID label printing, ensuring seamless integration with the system. Proper calibration and setup are required to ensure accurate label printing.



2.1.3 RFID Reader

The MRStock system supports Zebra handheld readers and fixed readers for RFID scanning and tracking. Below are the recommended models for each type.

2.1.3.1 Handheld Reader

- **Zebra RFD40:**
 - Features:
 - High-performance UHF RFID reading with superior read rates.
 - Supports both Bluetooth and USB connectivity.
 - Compatible with Android, iOS, and Windows devices.
 - Fast battery swapping with hot-swap capability.
 - Ergonomic and durable design for long-term use
 - Ideal For: Industrial environments requiring durable and reliable handheld scanning.
 - Warehouse inventory tracking, asset management, and retail stock counting.
 - High-speed and high-volume RFID scanning applications.
 - Integration with mobile and fixed RFID solutions.
 - Explanation: The RFD40 is a powerful and efficient RFID reader designed for high-speed scanning in demanding environments. With its advanced connectivity options and ergonomic design, it seamlessly integrates with the MRStock system, providing enhanced productivity for users handling large-scale RFID tag scanning.



- **Zebra MC3330xR:**
 - Features:
 - Rugged design for durability in harsh environments.
 - Supports UHF RFID and barcode scanning.
 - Long battery life for extended use.
 - Bluetooth and Wi-Fi connectivity.
 - Ideal For: Industrial environments requiring durable and reliable handheld scanning.
 - Explanation: The MC3330xR is a rugged handheld reader designed for demanding environments. It is perfect for businesses that require both RFID and barcode scanning capabilities.



2.1.3.2 Fixed Reader

- Zebra FX9600:
 - Features:
 - High-performance UHF RFID reader.
 - Supports multiple antennas for wide coverage.
 - Ethernet and Wi-Fi connectivity.
 - Designed for fixed installation in warehouses or storage areas.
 - Ideal For: Large-scale inventory tracking and automated scanning in fixed locations.
 - Explanation: The FX9600 is a powerful fixed reader that provides accurate and reliable RFID scanning for large-scale operations. It is ideal for businesses that need continuous monitoring of inventory in specific areas.



- Zebra FX7500:
 - Features:
 - Compact and versatile UHF RFID reader.
 - Supports multiple antennas.
 - Ethernet connectivity for easy integration.
 - Suitable for both indoor and outdoor use.
 - Ideal For: Medium to large businesses requiring flexible and scalable RFID solutions.
 - Explanation: The FX7500 is a compact fixed reader that offers high performance and flexibility. It is suitable for businesses that need to track inventory in both indoor and outdoor environments.

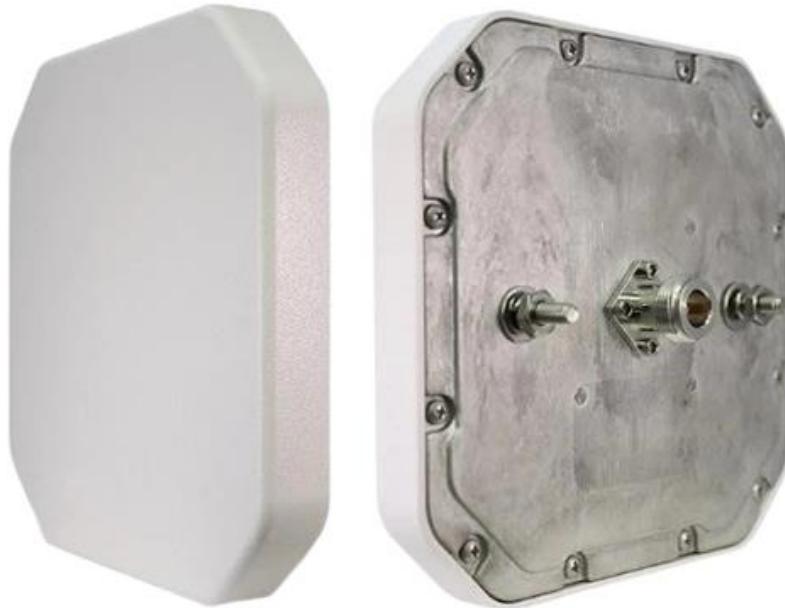


2.1.4 Antennas for RFID Readers

To maximize the performance of your Zebra RFID readers, the following antennas are recommended:

For Fixed Readers (e.g., FX9600, FX7500):

- **Zebra AN720:**
 - **Features:**
 - High-performance UHF RFID antenna.
 - Wide read range and coverage.
 - Durable design for indoor and outdoor use.
 - **Ideal For:** Fixed installation in warehouses or storage areas.
 - **Explanation:** The AN720 is a high-performance antenna that provides wide coverage and reliable scanning for fixed readers. It is ideal for large-scale inventory tracking.



- **Zebra AN400:**
 - **Features:**
 - UHF RFID antenna.
 - Compact and versatile design.
 - Suitable for both indoor and outdoor use.
 - **Ideal For:** Medium to large businesses requiring flexible RFID solutions.
 - **Explanation:** The AN400 is a versatile antenna that offers reliable performance for fixed readers in various environments.



2.1.5 Internet Connection

Type: Stable broadband connection.

Minimum Speed: 10 Mbps.

2.2 Software Requirements

Operating System:

- Windows 10 or later, macOS 10.14 or later, or a compatible Linux distribution.

Web Browser:

- Latest version of Google Chrome, Mozilla Firefox, Microsoft Edge, or Safari.

Microsoft Excel:

- For bulk product uploads using Excel sheets.

Mobile App Compatibility:

- Android 29.0 or later.

2.3 Warning Light System

The **LED Warning Light ONN-M4** is a versatile and high-performance warning light designed for industrial and automated environments. It features a **traditional design** with **multi-layer and multi-color options**, making it suitable for various applications.

- **High Brightness LED Chip:**
 - Provides clear and bright visual alerts with long lifetime and low decay.
- **Optional Buzzer:**
 - Includes a buzzer with a volume louder than **85dB** for effective auditory alerts.
- **Easy Installation:**
 - Available with **three types of bases** and customizable pole length for flexible installation.

- **Applications:**

- Ideal for CNC machines, automatic equipment, SMT equipment, and theft detection systems



ONN-M4 AD

LED Warning Light ONN-M4

Introduction:

1. Traditional design, multi-layer and multi-color available.
2. Buzzer optional, volume louder than 85dB.
3. High brightness LED chip, long lifetime and low decay.
4. Three kinds of base are available, easy to install.
5. Pole length can be customized.

Application: CNC machine, Automatic equipment , SMT equipment etc.

Warranty: 2 years

Certification: CE, RoHS, FCC

Ordering code:

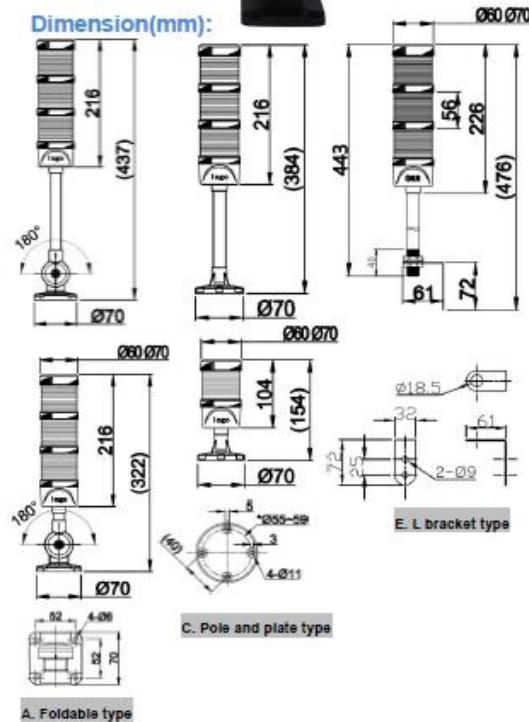
ONN - M4	1	A	B	B	T	RYGWB	60
	1	2	3	4	5	6	7
1.Layer	1: Single layer, 2.Two layers, 3.Three layers, 4: Four layers, 5: Five layers						
2. Mounting type	A: Foldable type, C: Pole and plate E: L bracket						
3. Voltage	A: DC12V, B: DC24V, C: AC100-240V(50/60Hz)						
4.Function	B: Steady, F: Steady with buzzer, S: Red flash, C: Red flash with buzzer, D: All flash, E: All flash with buzzer						
5.Connect type	C: contact type, T: PNP& NPN						
6. Color	R: Red, Y: Yellow, G:Green, W:White, B:Blue						
7. Diameter	60: \varnothing 60mm, 70: \varnothing 70mm						

Parameter:

Power	1.8W for each color
Input voltage	DC12V, DC24V, AC100-240V(50/60Hz)
Current	60-80mA for each color
Working Temperature	-20~45°C
IP rating	IP53, IP67(without buzzer)
Buzzer volume	>85dB
Material	PC lens and ABS body
Lifetime	50,000 hours
Installation	Fixed by screw or bracket



Dimension(mm):

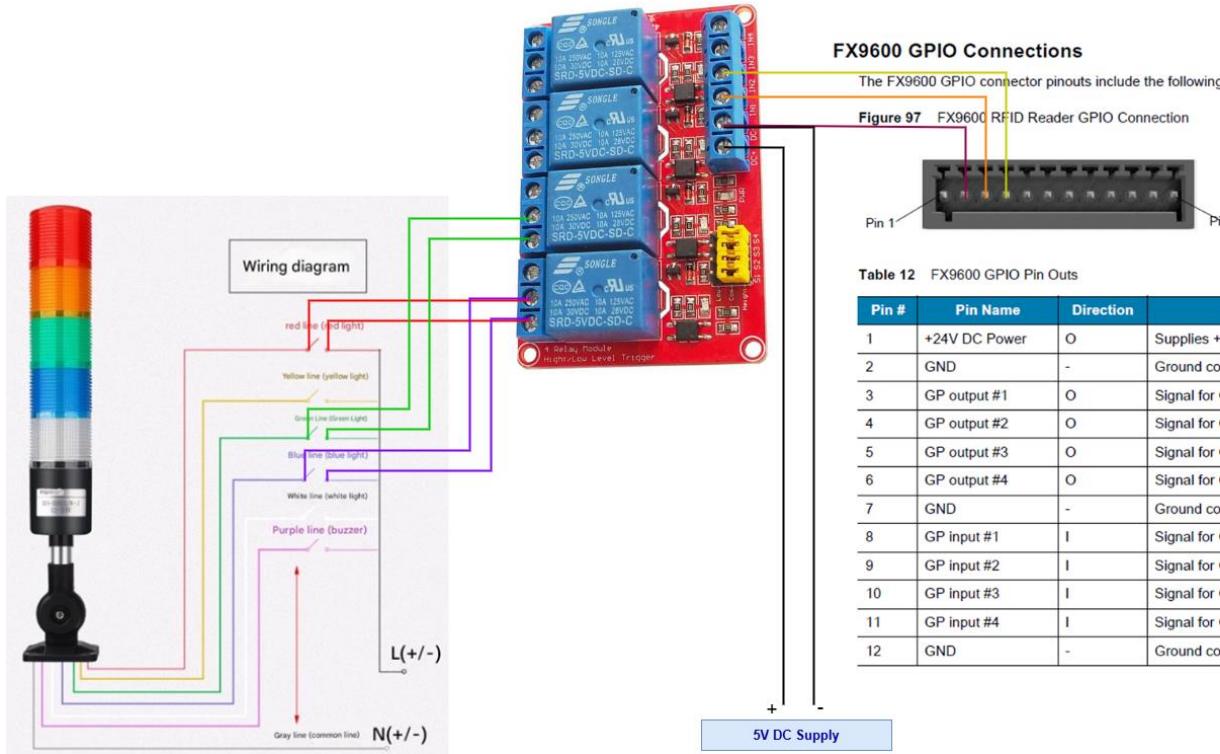


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1/2

The **LED Warning Light ONN-M4** is connected to the **RFID reader** to provide visual alerts based on scanned tags. Below is a description of the wiring setup.



2.4 Additional Requirements

2.4.1 User Permissions

- **Admin Access:**
 - Required for system configuration, user role management, and critical system settings.
 - Ensure that only authorized personnel have admin privileges to maintain system security.

2.4.2 RFID Tags

- **Type:** Compatible RFID tags for stock product tracking.
- **Recommended Specifications:**
 - **Size:** 73 mm x 20 mm.
 - **Frequency:** UHF (Ultra-High Frequency) RFID tags (860-960 MHz).
 - **Memory:** 96-bit or 128-bit EPC memory for storing product information.
 - **Material:** Durable materials (e.g., polyester or synthetic paper) suitable for harsh environments.
 - **Adhesive:** Permanent adhesive for long-lasting attachment to products.
- **Compatible Models:**
 - **Zebra ZT411 RFID Labels:**
 - Designed for use with Zebra printers and RFID readers.
 - Compatible with 73 mm x 20 mm tag size.
 - **Avery Dennison AD-832u8:**
 - UHF RFID tags with 73 mm x 20 mm dimensions.
 - High-performance tags suitable for inventory tracking.
- **Explanation:** The 73 mm x 20 mm RFID tags are optimized for use with Zebra printers and RFID readers. These tags provide reliable performance for stock product tracking and are compatible with the MRStock system.

2.4.3 Label Paper

- **Type:** Compatible label paper for printing product labels.
- **Recommended Specifications:**
 - **Size:** 73 mm x 20 mm (matches the RFID tag size).
 - **Material:** Thermal transfer or direct thermal paper.
 - **Adhesive:** Permanent adhesive for secure attachment to products.
- **Compatible Models:**
 - **Zebra Genuine Label Rolls:**
 - Designed for use with Zebra printers.
 - Available in 73 mm x 20 mm size.
 - **Avery Dennison Thermal Labels:**
 - High-quality thermal labels compatible with Zebra printers.
 - Available in 73 mm x 20 mm size.
- **Explanation:** The 73 mm x 20 mm label paper is specifically designed for use with Zebra printers and RFID tags. It ensures high-quality printing and durability for product labels.



2.4.4 Additional Notes

- **Tag and Label Compatibility:**
 - Ensure that the RFID tags and label paper are compatible with your Zebra printer model (e.g., ZD421, ZT411, or ZD620).
- **Printing Settings:**
 - Configure the printer settings to match the 73 mm x 20 mm label size for accurate printing.
- **Tag Placement:**
 - Attach the RFID tags securely to products to ensure proper scanning and tracking.

3 Getting Started

3.1 Login to Website

Steps to Log In:

1. Open the Website:

- Launch your preferred web browser (e.g., Google Chrome, Mozilla Firefox, or Microsoft Edge).
- Enter the MRStock website URL provided by your system administrator.

2. Enter Login Credentials:

- On the login page, enter your **Email** and **Password**.
- If you are logging in for the first time, use the temporary credentials provided by your admin.



Welcome To **MRSTOCK**

Login To Your Account

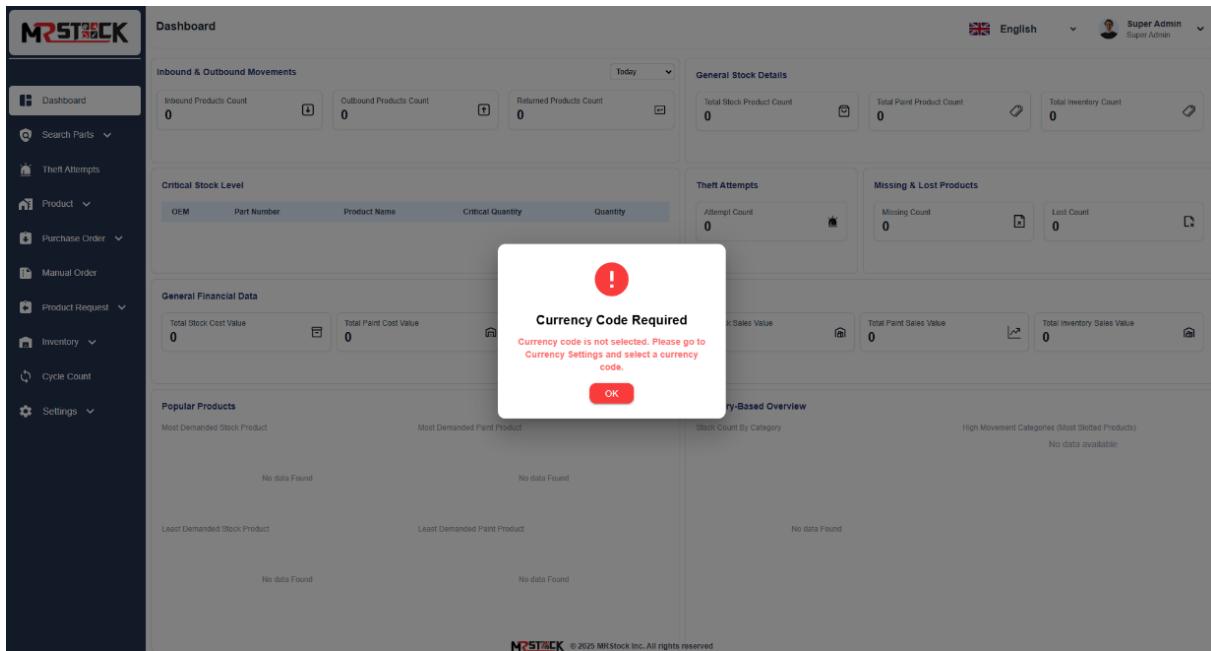
Email

Password 

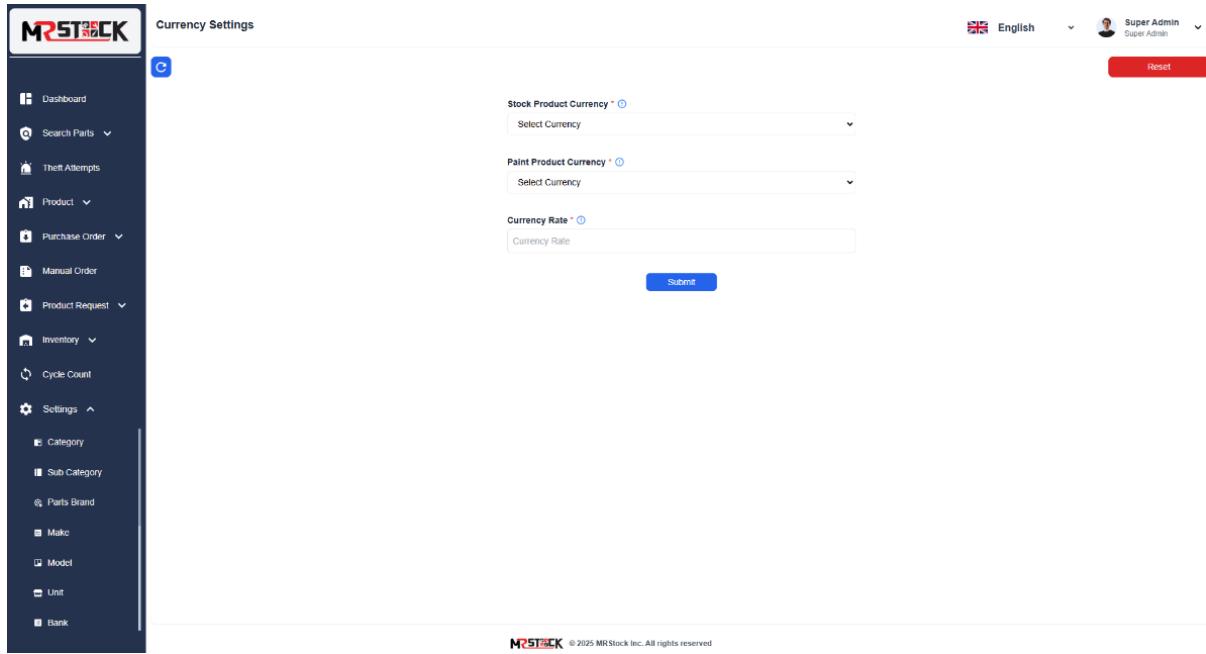
3.2 Set Currency Codes

The MRStock system supports multi-currency transactions, allowing you to set up and manage different currencies for your inventory and financial operations. Setting the currency code is mandatory before performing any operations in the system.

When user logging in to system without setting currencies showing error message as "Currency code is not selected. Please go to currency Settings and select a currency code". After Click on OK button user automatically navigate to the currency page.



When user logging in to system without setting currencies showing error message as "Currency code is not selected. Please go to currency Settings and select a currency code". After Click on OK button user automatically navigate to the currency page and user able to add suitable currency code for stock products and paint products.



4 Initialization Settings

Before creating products in the system, users must initialize and configure essential settings. These settings provide the foundational data required for accurate inventory management, product categorization, and operational workflows. Below is a detailed explanation of each initialization setting.

4.1 User

- **Purpose:**
 - Manage user accounts and permissions to ensure secure and organized access to the system.
- **Functionality:**
 - **User Details Table:**
 - Create, edit, and delete user accounts.
 - Only Super admin has access to edit other users' password.
 - Assign roles permissions to control access to system features.
- **Steps:**
 1. Navigate to **Settings > User**
 2. Click **Add User** to create a new user account.
 3. Enter user details (e.g., name, email, role).
 4. Save the user profile.

Action	Name	Username	Email	Code	Role	Created Date
	Super Admin	superadmin	superadmin@gmail.com	N/A	Super Admin	2025-02-23
	Operations Manager	operationsmanager	operations@gmail.com	QG1245	Operations Manager	2025-02-24
	Secretary	secretary	secretary@gamil.com	N/A	Secretary	2025-03-03
	Stocklist	stocklist	stocklist@gmail.com	N/A	Stocklist	2025-03-09
	Admin	admin	admin@gmail.com	N/A	Admin	2025-03-09

RFID Card ID Details

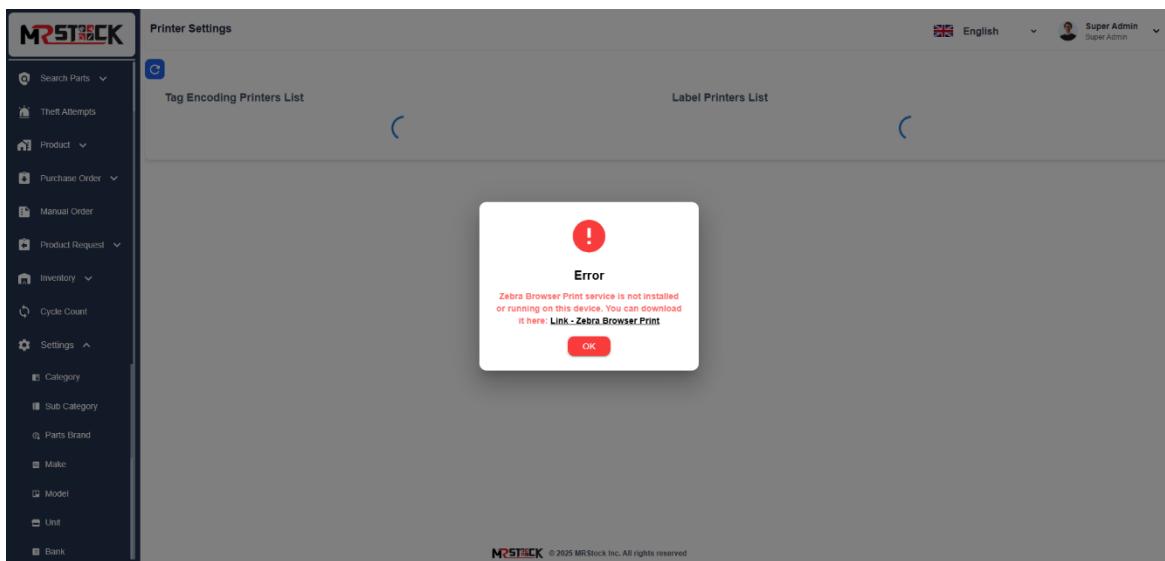
- **Purpose of RFID Card ID:**
 - The RFID Card ID is used to identify **Operations Managers** and **Stock Managers** when they perform tasks using the handheld RFID reader.
 - This ensures secure and authenticated access to system operations.
- **How to Obtain RFID Cards:**
 - Users can purchase **pre-encoded RFID cards** or **printed RFID cards** from authorized vendors.
 - If the card is printed, the RFID number must be encoded and provided to the admin for entry into the system.

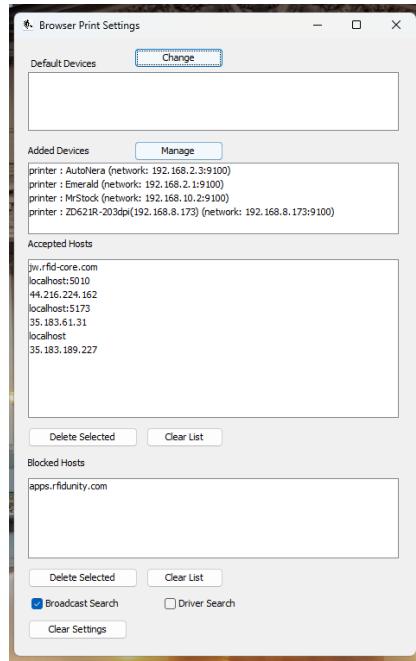
- **Using RFID Cards with Handheld Readers:**
 - When an **Operations Manager** or **Stock Manager** uses a handheld RFID reader, they must scan their RFID card to authenticate their identity.
 - The system will verify the RFID Card ID and grant access to the user based on their role and permissions.

The screenshot shows the MRStock application's user management interface. On the left, a sidebar lists various modules: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings (Supplier, Workshop), Rack, User (selected), Printer, Reader, and Currency. The main content area is titled 'User' and displays a table of existing users with columns for Action, Name, Username, Email, Code, Role, and Created Date. A modal window titled 'Create User' is overlaid on the table, containing fields for Name, Email, Username, Password, Confirm Password, Role (set to 'Operations Manager'), and Code. A red arrow points from a callout box labeled 'Add RFID card ID' towards the 'Role' dropdown in the modal. The bottom right corner of the modal has a 'Submit' button and a 'Cancel' button.

4.2 Printer

- **Purpose:**
 - Configure printers for label printing, ensuring seamless integration with the system.
- **Functionality:**
 - **Zebra Browser Printer Setup:**
 1. Download and install the Zebra Browser Print plugin .(<https://www.zebra.com/ap/en/support-downloads/software/printersoftware/browser-print.html>).
 - Add and configure Zebra printers for label printing.
- **Steps:**
 2. Download the **Zebra Browser Print** plugin from the official Zebra website or click on link of pop-up error message link.
 3. Install the plugin on your computer.
 4. Navigate to **Settings > Printer**.
 5. Add your Zebra printer and configure settings (e.g., label size, print quality).
 6. Test the printer to ensure proper functionality.





After configuration zebra browser print support model loading tag encoding printer list and label printer list. Then user can select a printer. Tag encoding printers list use to stock product label printing and label printing use to paint product label printing.

4.3 Reader

- **Purpose:**
 - Set up RFID readers for scanning and tracking stock products.
- **Functionality:**
 - **Reader Table:**
 - Create, edit, and delete reader configurations.
 - Manage readers active status.
- **Steps:**
 1. Navigate to **Settings > Reader**.
 2. Click **Add Reader** to create a new reader entry.
 3. Enter reader details (e.g., name, mac, serial, model, active).
 4. Save the configuration.

The screenshot shows the MRStock software interface with the following details:

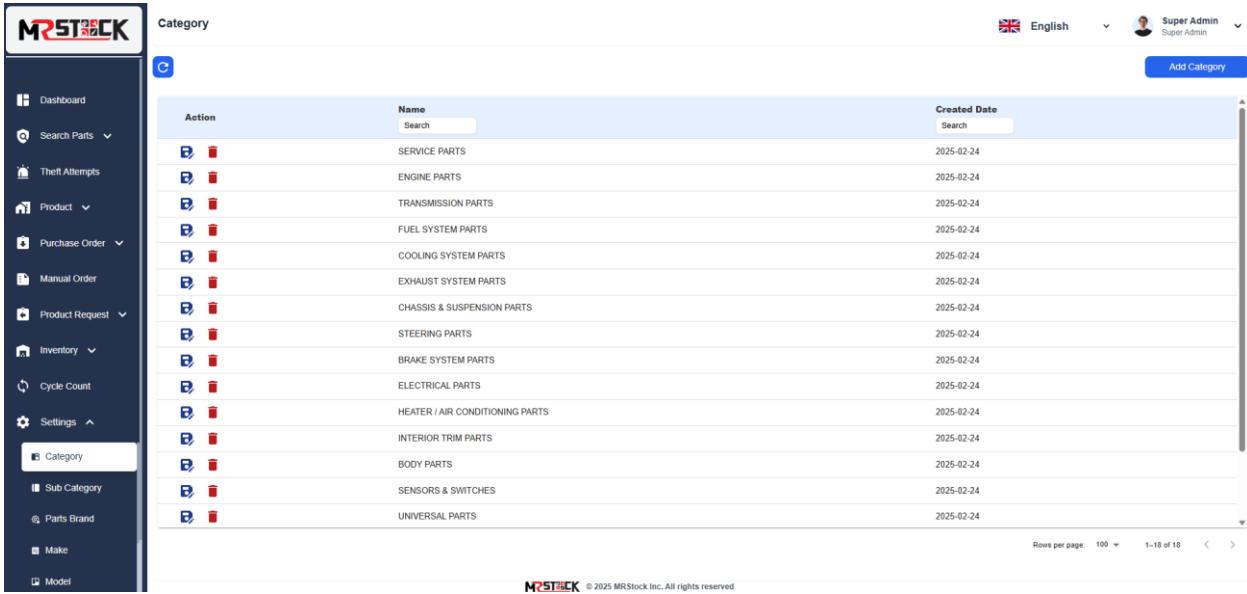
- Header:** The top bar includes the MRStock logo, a search bar, and user information (English, Super Admin).
- Left Sidebar:** A vertical sidebar with navigation links: Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings (Supplier, Workshop), Rack, User, Printer, Reader (selected), and Currency.
- Main Content:** The "Reader" screen displays a table with the following data:

Action	Name	mac	serial	Model	active	Created Date
	ABC Site	123456789	123456789	fx9600	Active	2025-02-26

- Bottom:** A footer bar with "Rows per page: 100", "1-1 of 1", and navigation arrows.

4.4 Category

- **purpose:**
 - Organize products into categories for easy classification and retrieval.
- **Functionality:**
 - **Product Category Table:**
 - Create, edit, and delete product categories.
 - Example categories: Filter, Engine Parts, Brake System Parts.
- **Steps:**
 1. Navigate to **Settings > Category**.
 2. Click **Add Category** to create a new category.
 3. Enter category details (e.g., name).
 4. Save the category.



The screenshot shows the MRStock software interface with the following details:

- Header:** Includes the MRStock logo, a search bar, and user information (English, Super Admin).
- Left Sidebar:** A navigation menu with items like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings (selected), Category (selected), Sub Category, Parts Brand, Make, and Model.
- Page Title:** Category
- Table:** A data grid listing categories with columns: Action, Name, and Created Date. The data is as follows:

Action	Name	Created Date
	SERVICE PARTS	2025-02-24
	ENGINE PARTS	2025-02-24
	TRANSMISSION PARTS	2025-02-24
	FUEL SYSTEM PARTS	2025-02-24
	COOLING SYSTEM PARTS	2025-02-24
	EXHAUST SYSTEM PARTS	2025-02-24
	CHASSIS & SUSPENSION PARTS	2025-02-24
	STEERING PARTS	2025-02-24
	BRAKE SYSTEM PARTS	2025-02-24
	ELECTRICAL PARTS	2025-02-24
	HEATER / AIR CONDITIONING PARTS	2025-02-24
	INTERIOR TRIM PARTS	2025-02-24
	BODY PARTS	2025-02-24
	SENSORS & SWITCHES	2025-02-24
	UNIVERSAL PARTS	2025-02-24

At the bottom, there are links for Row per page (100), 1-18 of 18, and navigation arrows.

4.5 Subcategory

- **Purpose:**
 - Further classify products within categories for better organization.
- **Functionality:**
 - **Product Subcategory Table:**
 - Create, edit, and delete subcategories.
 - Example: If the category is "Filter," subcategories could be "Oil Filter," "Air Filter," and "Fuel Filter."
- **Steps:**
 1. Navigate to **Settings > Subcategory**.
 2. Click **Add Subcategory** to create a new subcategory.
 3. Select the parent category and enter subcategory details.
 4. Save the subcategory.

The screenshot shows the MRStock software interface. On the left is a dark sidebar with various navigation options: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings, Category, Sub Category (which is selected and highlighted in blue), Parts Brand, Make, and Model. The main area is titled 'Sub Category' and contains a table of subcategory data. The table has columns for Action, Name, Category, HSN, and Created Date. Each row in the table represents a different subcategory, such as BELTS TENSIONER AND PULLEYS, GASKETS & SEALS, ENGINE MOUNTINGS, etc. At the bottom of the table, there are pagination controls for 'Rows per page' (set to 100), '1-100 of 135', and arrows for navigating through the pages. The top right corner of the interface shows the user's language (English), role (Super Admin), and a 'Logout' button.

Action	Name	Category	HSN	Created Date
	BELTS TENSIONER AND PULLEYS	ENGINE PARTS	N/A	2025-02-24
	GASKETS & SEALS	ENGINE PARTS	N/A	2025-02-24
	ENGINE MOUNTINGS	ENGINE PARTS	N/A	2025-02-24
	ENGINE ELECTRICS	ENGINE PARTS	N/A	2025-02-24
	AUTOMATIC TRANSMISSION / PARTS	TRANSMISSION PARTS	N/A	2025-02-24
	MANUAL TRANSMISSION / PARTS	TRANSMISSION PARTS	N/A	2025-02-24
	DIFFERENTIAL / PARTS	TRANSMISSION PARTS	N/A	2025-02-24
	TRANSFER CASE / PARTS	TRANSMISSION PARTS	N/A	2025-02-24
	AXLE DRIVE	TRANSMISSION PARTS	N/A	2025-02-24
	FUEL INJECTION PARTS	FUEL SYSTEM PARTS	N/A	2025-02-24
	FUEL INJECTOR PIPES / ACCESSORIES	FUEL SYSTEM PARTS	N/A	2025-02-24
	FUEL PUMP / PARTS	FUEL SYSTEM PARTS	N/A	2025-02-24
	FUEL TANK / PARTS	FUEL SYSTEM PARTS	N/A	2025-02-24
	WATER PUMP / GASKET	COOLING SYSTEM PARTS	N/A	2025-02-24
	THERMOSTAT / GASKET	COOLING SYSTEM PARTS	N/A	2025-02-24

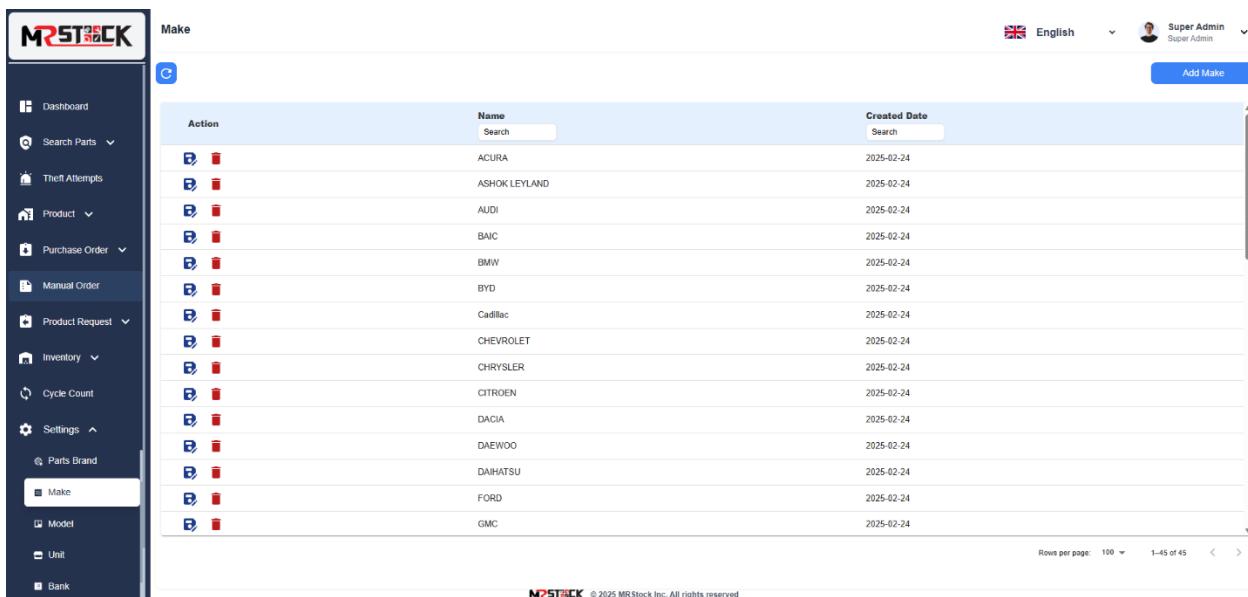
4.6 Parts Brand

- **Purpose:**
 - Manage brands associated with products for accurate identification.
- **Functionality:**
 - **Parts Brand Table:**
 - Create, edit, and delete product brands.
- **Steps:**
 1. Navigate to **Settings > Parts Brand**.
 2. Click **Add Brand** to create a new brand.
 3. Enter brand details (e.g., name).
 4. Save the brand.

Action	Name	Created Date
	555	2025-02-24
	3M	2025-02-24
	ABE	2025-02-24
	ABS	2025-02-24
	ACDELCO	2025-02-24
	ACURA	2025-02-24
	AIC GERMAN	2025-02-24
	AIRTEX	2025-02-24
	AISIN	2025-02-24
	AJUSA	2025-02-24
	ALCO FILTER	2025-02-24
	ALFA ROMEO	2025-02-24
	ALPHA FILTER	2025-02-24
	AMC FILTER	2025-02-24
	ARB	2025-02-24

4.7 Make

- **Purpose:**
 - Classify products based on vehicle manufacturers.
- **Functionality:**
 - **Vehicle Make Table:**
 - Create, edit, and delete vehicle makes.
 - Example: Honda, Toyota, Ford.
- **Steps:**
 1. Navigate to **Settings > Make**.
 2. Click **Add Make** to create a new vehicle make.
 3. Enter make details (e.g., name).
 4. Save the make.



The screenshot shows the 'Make' table page in the MRStock application. The left sidebar has a 'Settings' section with 'Make' selected. The main area has a 'Make' header with a search bar and a 'Add Make' button. The table lists vehicle makes with columns for Action, Name, and Created Date. All entries were created on 2025-02-24.

Action	Name	Created Date
	ACURA	2025-02-24
	ASHOK LEYLAND	2025-02-24
	AUDI	2025-02-24
	BAIC	2025-02-24
	BMW	2025-02-24
	BYD	2025-02-24
	Cadillac	2025-02-24
	CHEVROLET	2025-02-24
	CHRYSLER	2025-02-24
	CITROEN	2025-02-24
	DACIA	2025-02-24
	DAEWOO	2025-02-24
	DAIHATSU	2025-02-24
	FORD	2025-02-24
	GMC	2025-02-24

4.8 Model

- **Purpose:**
 - Further classify products based on vehicle models.
- **Functionality:**
 - **Vehicle Model Table:**
 - Create, edit, and delete vehicle models.
 - Example: If the make is "Honda," models could be "Civic," "Vizel," and "Grace."
- **Steps:**
 1. Navigate to **Settings > Model**.
 2. Click **Add Model** to create a new vehicle model.
 3. Select the parent make and enter model details.
 4. Save the model.

The screenshot shows the MRStock software interface with a dark blue sidebar on the left containing various navigation options such as Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings, Parts Brand, Make, Model (which is selected), Unit, and Bank. The main content area is titled 'Model' and displays a table of vehicle models. The table has columns for Action, Name, Make, and Created Date. The 'Name' column contains entries like MDX, TRUCK 1618, A4, A6, Q5, Q7, EX200, 1-SERIES, 3-SERIES, 5-SERIES, 7-SERIES, X1, X3, X5, and X6. The 'Make' column lists ACURA, ASHOK LEYLAND, AUDI, AUDI, AUDI, BAIC, BMW, and BMW. The 'Created Date' column shows all entries as 2025-02-24. At the top right of the main area, there are language and user selection dropdowns (English, Super Admin) and a 'Add Model' button. At the bottom right, there are pagination controls for rows per page (100) and page number (1-100 of 224).

Action	Name	Make	Created Date
	MDX	ACURA	2025-02-24
	TRUCK 1618	ASHOK LEYLAND	2025-02-24
	A4	AUDI	2025-02-24
	A6	AUDI	2025-02-24
	Q5	AUDI	2025-02-24
	Q7	AUDI	2025-02-24
	EX200	BAIC	2025-02-24
	1-SERIES	BMW	2025-02-24
	3-SERIES	BMW	2025-02-24
	5-SERIES	BMW	2025-02-24
	7-SERIES	BMW	2025-02-24
	X1	BMW	2025-02-24
	X3	BMW	2025-02-24
	X5	BMW	2025-02-24
	X6	BMW	2025-02-24

4.9 Unit

- **Purpose:**

- Define measurement units for products.

- **Functionality:**

- **Unit Table:**

- Create, edit, and delete units.
 - Example: L (Liter), KG (Kilogram), SET, PCS (Pieces), KIT.

- **Steps:**

1. Navigate to **Settings > Unit**.
2. Click **Add Unit** to create a new unit.
3. Enter unit details (e.g., name, code).
4. If decimal status is true able to add decimal values for that type of products.
5. Save the unit.

Action	Name	Code	Is Decimal	Description	Created Date
	PCS	PCS	No	PCS	2025-02-24
	LITER	L	Yes	LITER	2025-02-24
	KG	KG	Yes	KG	2025-02-24
	SET	SET	No	SET	2025-02-24
	KIT	KIT	No	KIT	2025-02-24

4.10 Bank

- **Purpose:**
 - Manage bank details for financial transactions.
- **Functionality:**
 - **Bank Table:**
 - Create, edit, and delete bank entries.
- **Steps:**
 1. Navigate to **Settings > Bank**.
 2. Click **Add Bank** to create a new bank entry.
 3. Enter bank details (e.g., name).
 4. Save the bank.

The screenshot shows the MRStock software interface with a sidebar menu on the left and a main content area on the right. The sidebar includes options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings, Category, Sub Category, Parts Brand, Make, and Model. The main content area is titled 'Bank' and displays a list of bank entries. The columns are Action, Name, and Created Date. The data is as follows:

Action	Name	Created Date
	ACCESS BANK	2025-02-24
	BANK OF AFRICA	2025-02-24
	BANK OF KIGALI	2025-02-24
	BPR BANK	2025-02-24
	NCBA BANK	2025-02-24
	EQUITY BANK	2025-02-24
	ECOBANK	2025-02-24
	GTBANK	2025-02-24
	IMB BANK	2025-02-24
	AB BANK	2025-02-24
	UNGUKA BANK	2025-02-24
	DEVELOPMENT BANK	2025-02-24
	HOUSING BANK	2025-02-24
	ZIGAMA CSS	2025-02-24
	UMWALIMU SACCO	2025-02-24

4.11 Supplier

- **Purpose:**

- Manage supplier details for purchase orders and inventory management.

- **Functionality:**

- **Supplier Table:**

- Create, edit, and delete supplier entries.

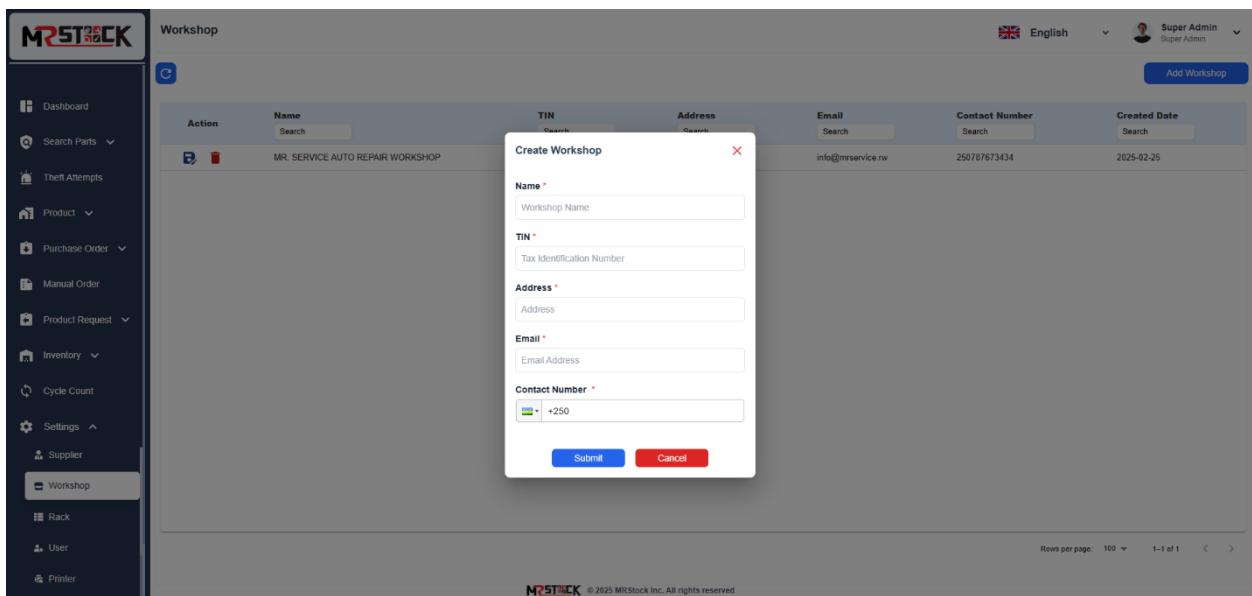
- **Steps:**

1. Navigate to **Settings > Supplier**.
2. Click **Add Supplier** to create a new supplier.
3. Enter supplier details (e.g., name, contact number, bank).
4. Save the supplier.

The screenshot shows the MRStock software interface. On the left is a sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, etc. The main area is titled 'Supplier' and shows a list of existing suppliers with columns for Action, Name, and TIN. A modal dialog box titled 'Create Supplier' is open in the center. It contains fields for Name (with a placeholder 'Supplier Name'), TIN (placeholder 'N/A'), Contact Number (placeholder '+250'), Email (placeholder 'Email Address'), Address (placeholder 'Address'), Bank (placeholder 'Select a Bank'), and Bank Account Number (placeholder 'Branch Name'). At the bottom of the dialog are 'Submit' and 'Cancel' buttons. In the top right corner of the main window, there's a user profile for 'Super Admin' and a 'Add Supplier' button. The bottom right corner shows pagination information: 'Rows per page: 100' and '1-11 of 11'.

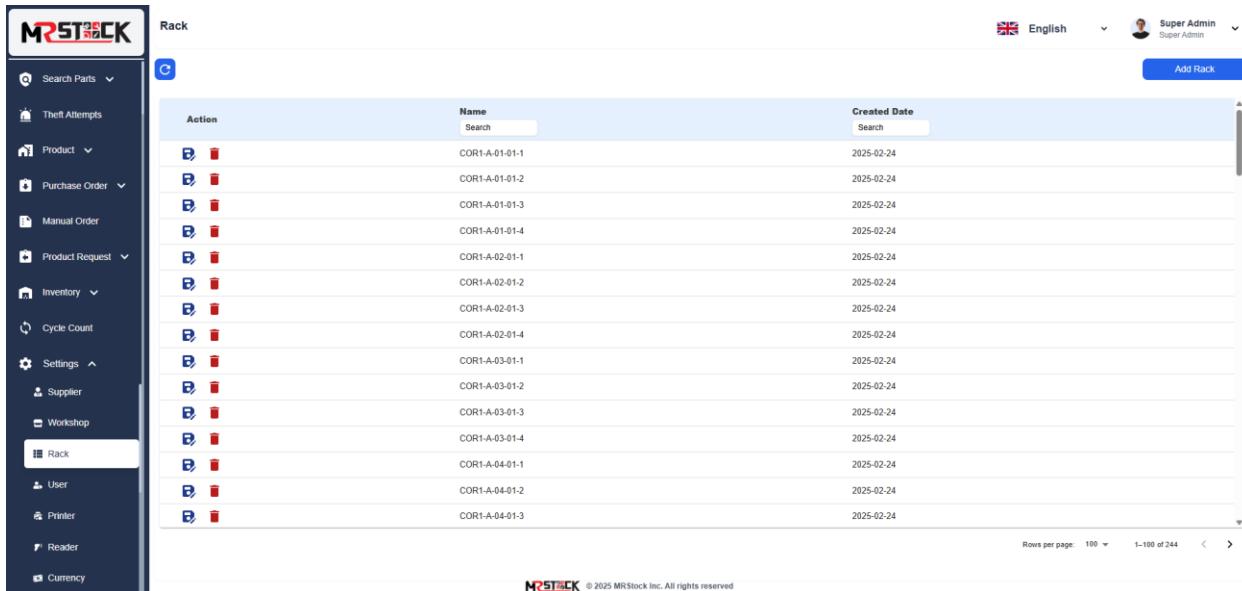
4.12 Workshop

- **Purpose:**
 - Manage workshop details for service and repair operations.
- **Functionality:**
 - **Workshop Table:**
 - Create, edit, and delete workshop entries.
- **Steps:**
 1. Navigate to **Settings > Workshop**.
 2. Click **Add Workshop** to create a new workshop.
 3. Enter workshop details (e.g., name, address).
 4. Save the workshop.



4.13 Rack

- **Purpose:**
 - Organize inventory storage by assigning products to specific racks.
- **Functionality:**
 - **Rack Table:**
 - Create, edit, and delete rack entries.
- **Steps:**
 1. Navigate to **Settings > Rack**.
 2. Click **Add Rack** to create a new rack.
 3. Enter rack details (e.g., name).
 4. Save the rack.



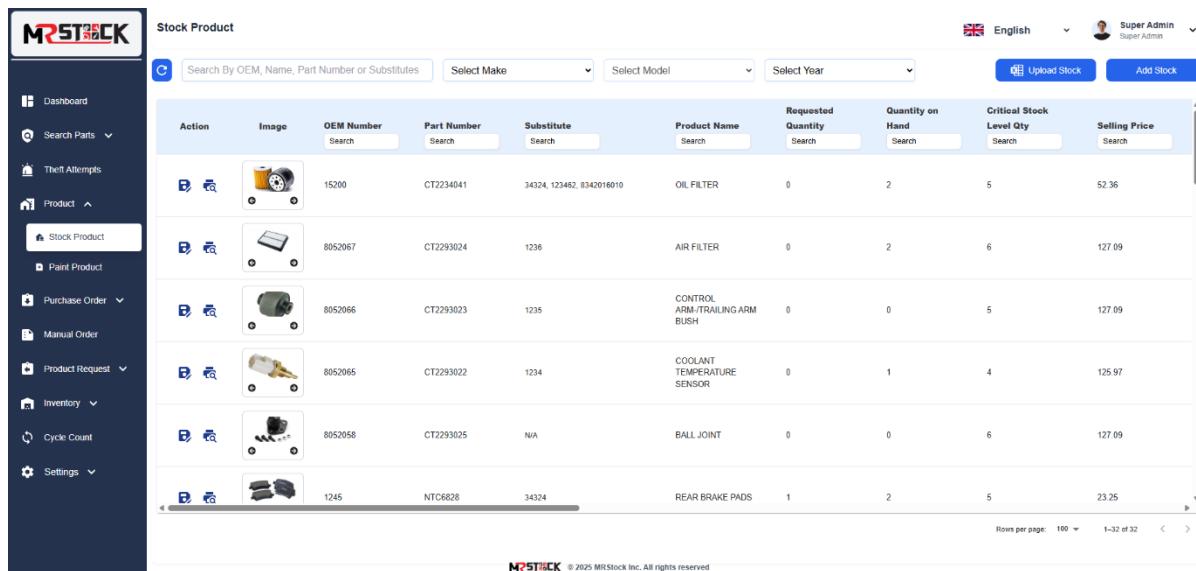
The screenshot shows the MRStock software interface with the 'Rack' module selected. The left sidebar contains navigation links for various modules like Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, Settings (Supplier, Workshop), Rack, User, Printer, Reader, and Currency. The main content area is titled 'Rack' and displays a table of rack entries. The table has columns for Action, Name, and Created Date. Each row in the table represents a rack entry with a unique ID (e.g., COR1-A-01-01-1 through COR1-A-04-01-3) and a creation date of 2025-02-24. The bottom of the screen shows the MRStock logo and copyright information, along with pagination controls for rows per page (100) and total pages (1-100 of 244).

Action	Name	Created Date
	COR1-A-01-01-1	2025-02-24
	COR1-A-01-01-2	2025-02-24
	COR1-A-01-01-3	2025-02-24
	COR1-A-01-01-4	2025-02-24
	COR1-A-02-01-1	2025-02-24
	COR1-A-02-01-2	2025-02-24
	COR1-A-02-01-3	2025-02-24
	COR1-A-02-01-4	2025-02-24
	COR1-A-03-01-1	2025-02-24
	COR1-A-03-01-2	2025-02-24
	COR1-A-03-01-3	2025-02-24
	COR1-A-03-01-4	2025-02-24
	COR1-A-04-01-1	2025-02-24
	COR1-A-04-01-2	2025-02-24
	COR1-A-04-01-3	2025-02-24

5 Product Create and Edit Process

5.1 Stock Product

Stock products are **physical items** that are tracked using **RFID technology** and managed in the inventory system. These products are typically spare parts or components used in vehicles, such as filters, engine parts, or brake systems. Each stock product is assigned a unique **RFID tag** for easy tracking and management.



The screenshot shows the MRStock software interface for managing stock products. The left sidebar contains navigation links for Dashboard, Search Parts, Theft Attempts, Product (with Stock Product selected), Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled "Stock Product" and displays a table of products. The table columns are: Action, Image, OEM Number, Part Number, Substitute, Product Name, Requested Quantity, Quantity on Hand, Critical Stock Level Qty, and Selling Price. The table lists six products:

Action	Image	OEM Number	Part Number	Substitute	Product Name	Requested Quantity	Quantity on Hand	Critical Stock Level Qty	Selling Price
		15200	CT2234041	34324, 123452, 8342016010	OIL FILTER	0	2	5	52.36
		8052067	CT2293024	1236	AIR FILTER	0	2	6	127.09
		8052066	CT2293023	1235	CONTROL ARM/TRAILING ARM BUSH	0	0	5	127.09
		8052065	CT2293022	1234	COOLANT TEMPERATURE SENSOR	0	1	4	125.97
		8052058	CT2293025	N/A	BALL JOINT	0	0	6	127.09
		1245	NTC6828	34324	REAR BRAKE PADS	1	2	5	23.25

At the bottom of the page, there is a footer with the text "MRStock © 2025 MRStock Inc. All rights reserved".

5.1.1 Create Stock Product

5.1.1.1 Create Single Stock Product

- **Purpose:**
 - Add a single stock product to the inventory system.
- **Steps:**
 1. **Navigate to Stock Product Table:**
 - Go to **Product > Stock Product**
 2. **Click Add Stock Product Button:**
 - Click the **Add Stock Product** button on the Stock Product table.
 3. **Fill in the Stock Product Create Model:**
 - A pop-up form will appear. Enter the following details:
 - **OEM Number:** Select or enter new OEM number
 - **Part Number:** Enter unique number for the product
 - **Substitute:** Select or type new Substitute number
 - **Product Name:** Enter name of the product (e.g., Oil Filter)
 - **Category:** Select the product category (e.g., Filter)
 - **Subcategory:** Select the subcategory (e.g., Oil Filter)
 - **Selling Price:** Enter product selling price
 - **HSN code:** HSN code automatically select when selecting subcategory
 - **Parts Brand:** Select the brand of the product
 - **Rack:** Select the rack of the product
 - **Unit:** Select the unit of the product
 - **Is Stock:** Select the product is a stock product or temporary product
 - **Supplier:** Select the supplier of the product
 - **Supplier Price:** Enter product supplier price
 - **Shipping Price:** Enter product shipping price

- **Cost Price:** Enter product cost price
- **Critical Stock Quantity:** Enter product critical stock quantity
- **Make:** Select the make of the product
- **Model:** Select the model of the product
- **Year:** Select the year of the product

4. Submit the Form:

- Click **Submit** to save the product to the inventory.

The screenshot shows the 'Create Stock Product' dialog box over a dark-themed application interface. The dialog box is titled 'Create Stock Product' and contains several sections:

- Part Details:** Fields for Parts Brand, Rack, and Unit.
- Is Stock:** Fields for Select isStock, Supplier, and Supplier Price.
- Shipping Price:** ARS Shipping Price.
- Cost Price:** ARS Cost Price.
- Critical Stock Level Qty:** Critical Stock Level Qty.
- Vehicle details:** Fields for Make, Model, and Year.
- Attachments:** A section for dragging and dropping files or selecting files.

At the bottom of the dialog box are 'Submit' and 'Cancel' buttons. The background shows a navigation menu on the left and a search bar at the top right.

5.1.1.2 Bulk Upload via Excel Sheet

- **Purpose:**

- Add multiple stock products to the inventory system at once.

- **Steps:**

1. **Navigate to Bulk Upload:**

- Go to Inventory > Stock Products > Upload Stock

2. **Download the Template:**

- Download the Excel template provided by the system.

3. **Fill in the Template:**

- Enter the product details in the Excel sheet. Verify Category, Subcategory, Parts brand, rack, supplier, make, model available in the system. If not user must need to add those data to system.

4. **Upload the Excel Sheet:**

- Upload the completed Excel sheet to the system.

5. **Verify and Save:**

- The system will validate the data. Confirm and save the products to the inventory.

The screenshot shows the 'Stock Product' section of the MRStock application. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Stock Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a header with 'Stock Product', search filters for OEM, Make, Model, Year, and buttons for 'Upload Stock' and 'Add Stock'. Below is a table with columns: Action, Image, OEM Number, Part Number, Substitute, Product Name, Requested Quantity, Quantity on Hand, Critical Stock Level Qty, and Selling Price. The table lists six items, each with a small image, part number, and some descriptive text. At the bottom right are pagination controls for rows per page (100) and page number (1-32 of 32).

Action	Image	OEM Number	Part Number	Substitute	Product Name	Requested Quantity	Quantity on Hand	Critical Stock Level Qty	Selling Price
		15200	CT2234041	34324, 123482, 6342018010	OIL FILTER	0	2	5	52.36
		8052067	CT2293024	1238	AIR FILTER	0	2	6	127.09
		8052066	CT2293023	1235	CONTROL ARM/TRAILING ARM BUSH	0	0	5	127.09
		8052065	CT2293022	1234	COOLANT TEMPERATURE SENSOR	0	1	4	125.97
		8052058	CT2293025	N/A	BALL JOINT	0	0	6	127.09
		1245	NTC6828	34324	REAR BRAKE PADS	1	2	5	23.25

The screenshot shows the MRStock application interface. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, etc. The main area is titled 'Stock Product' and contains a table of stock items. A modal window titled 'Upload Stock Product' is open in the center, featuring a 'Download Template' link and a large blue 'Upload' button with a placeholder 'Drag & drop some file here, or click to select file'. The table below lists products with columns for Action, Image, OEM Number, Part Number, Substitute, Product Name, Requested Quantity, Quantity on Hand, Critical Stock Level Qty, and Selling Price.

Action	Image	OEM Number	Part Number	Substitute	Product Name	Requested Quantity	Quantity on Hand	Critical Stock Level Qty	Selling Price
		15200	CT2234041	34324, 123462, 0342916010	OIL FILTER	0	2	5	52.36
		8052067				2	6		127.89
		8052066				0	5		127.89
		8052065	CT22393022	1234	TEMPERATURE SENSOR	0	1	4	125.97
		8052058	CT22393025	N/A	BALL JOINT	0	0	6	127.89
		1245	NTC6828	34324	REAR BRAKE PADS	1	2	5	23.25

5.1.2 Edit Stock Product

Edit Stock Product

- **Purpose:**
 - Modify details of existing stock products.
- **Steps:**
 1. **Navigate to Stock Product Table:**
 - Go to Inventory > Stock Products > Edit
 2. **Search for the Product:**
 - Use the search bar or filters to find the product you want to edit.
 3. **Click Edit Button:**
 - Click the **Edit** button next to the product.
 4. **Update Product Details:**
 - Modify the necessary fields.
 5. **Save Changes:**
 - Click **Save** to update the product details.

Stock Product

Search By OEM, Name, Part Number or Substitutes Select Make Select Model Select Year Upload Stock Add Stock

Action	Image	OEM Number	Part Number	Substitute	Product Name	Requested Quantity	Quantity on Hand	Critical Stock Level Qty	Selling Price
Edit product		15280	CT2234041	34324, 123462, 8342016010	OIL FILTER	0	2	5	52.36
Edit product		8052067	CT2293024	1236	AIR FILTER	0	2	6	127.09
Edit product		8052066	CT2293023	1235	CONTROL ARM/TRAILING ARM BUSH	0	0	5	127.09
Edit product		8052065	CT2293022	1234	COOLANT TEMPERATURE SENSOR	0	1	4	125.97
Edit product		8052058	CT2293025	N/A	BAL	1	2	5	23.25
Edit product		1245	NTC6828	34324	REAR BRAKE PADS	1	2	5	23.25

Rows per page: 100 | 1-32 of 32

Edit Stock Product

5.2 Paint Product

Paint products are specialized items used for coating and finishing vehicles. These products are managed in the inventory system and include different types of paints, primers, and coatings. Each paint product is tracked for inventory control and assigned relevant details such as category, brand, and supplier.

Action	Image	OEM Search	Name Search	Category Search	Sub Category Search	Parts Brand Search	Requested Quantity Search	Received Quantity Search	Critical Paint Level Qty Search	Selling Price Search	Unit Search
		8099538	SOLID PAINTS	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	42.1
		8099537	URETHANE	PAINT PRODUCTS	BODY PAINTS	ASHIKA	0	0	5	23.15	25.2
		8099536	METALLIC PAINT	PAINT PRODUCTS	BODY PAINTS	PAPER	0	0	8	23.15	43
		8099535	BASE COAT	PAINT PRODUCTS	BODY PAINTS	ACDELCO	0	0	5	23.15	25
		7699538	PRIMER	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	42.1
		7699537	CLEAR COAT	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	0	5	23.15	25.2

5.2.1 Create Paint Product

5.2.1.1 Create Single Paint Product

- **Purpose:**
 - Add a single paint product to the inventory system.
- **Steps:**
 5. **Navigate to Stock Product Table:**
 - Go to Product > Paint Product
 6. **Click Add Stock Product Button:**
 - Click the **Add Paint Product** button on the Stock Product table.
 7. **Fill in the Paint Product Create Model:**
 - A pop-up form will appear. Enter the following details:

- **OEM Number:** Select or enter new OEM number
- **Product Name:** Enter the name of the paint product (e.g., Glossy Red Paint).
- **Category:** Select the category of the product (e.g., Paints & Coatings).
- **Subcategory:** Select the subcategory (e.g., Automotive Paints).
- **Selling Price:** Enter product selling price
- **Unit Price:** Enter product unit price
- **Parts Brand:** Select the brand of the product
- **Rack:** Select the rack of the product
- **Unit:** Select the unit of the product
- **Supplier:** Select the supplier of the product
- **Supplier Price:** Enter product supplier price
- **Shipping Price:** Enter product shipping price
- **Critical Stock Quantity:** Enter product critical stock quantity

8. Submit the Form:

- Click **Submit** to save the product to the inventory.

The screenshot shows the MRStock software interface. On the left is a dark sidebar with various navigation options. The main area is titled "Paint Product". A modal window titled "Create Paint Product" is open in the center. The modal contains fields for OEM Number, Name, Category, Sub Category, Selling Price, Unit Price, Parts Brand, Rack, Unit, Supplier, and Critical Stock Level Qty. At the bottom of the modal are "Submit" and "Cancel" buttons. In the background, there's a list of existing products with columns for Action, Image, OEM Number, Name, Category, Sub Category, Selling Price, Unit Price, Parts Brand, Rack, Unit, Supplier, and Critical Stock Level Qty. The interface is clean with a modern design.

5.2.1.2 Bulk Upload via Excel sheet

- **Purpose:**

- Add multiple paint products to the inventory system at once.

- **Steps:**

6. **Navigate to Bulk Upload:**

- Go to Inventory > Paint Products > Upload Paint

7. **Download the Template:**

- Download the Excel template provided by the system.

8. **Fill in the Template:**

- Enter the product details in the Excel sheet. Verify Category, Subcategory, Parts brand, rack, supplier available in the system. If not user must need to add those data to system.

9. **Upload the Excel Sheet:**

- Upload the completed Excel sheet to the system.

10. **Verify and Save:**

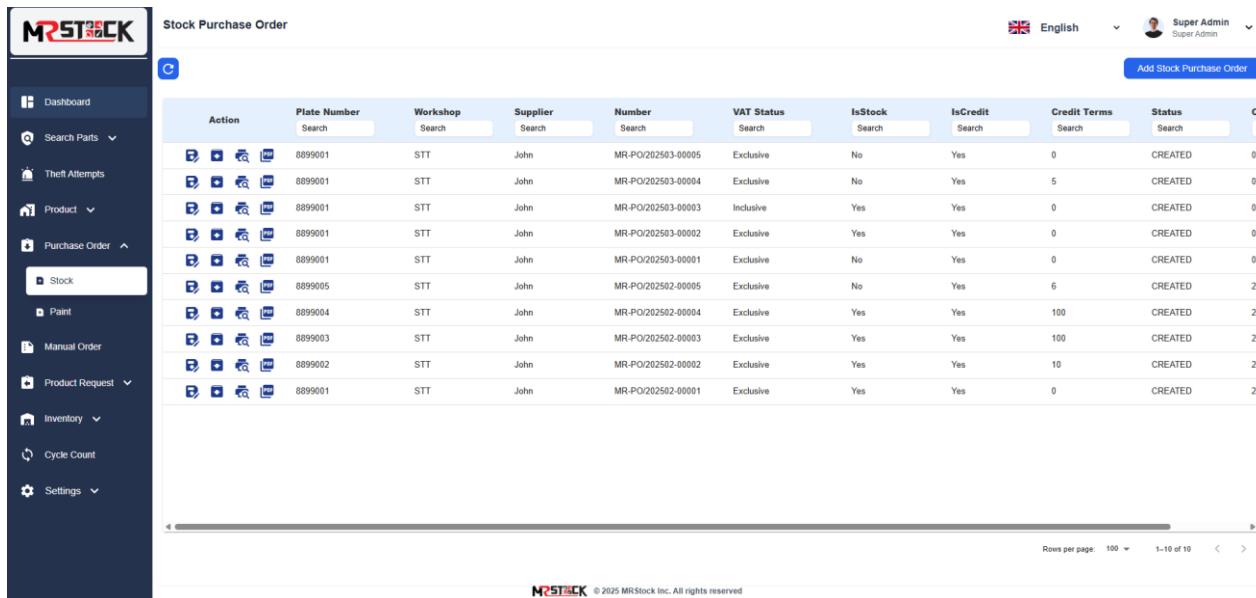
- The system will validate the data. Confirm and save the products to the inventory.

Action	Image	OEM	Name	Category	Sub Category	Parts Brand	Requested Quantity	Received Quantity	Critical Paint Level	Selling Price	Unit
		8099538	SOLID PAINTS	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	42.1
		8099537	URETHANE	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	5	23.15	25.2	25
		8099536	METAL PAINT	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	8	23.15	43	25
		8099535	BASE COAT	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	5	23.15	25	25
		7699538	PRIMER	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	42.1
		7699537	CLEAR COAT	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	0	5	23.15	25.2

6 Purchase Order

6.1 Stock Product Purchase Order

A purchase order is a formal document used to request stock products from suppliers. It contains essential details such as the order number, supplier, and terms of purchase. The system manages purchase orders to track incoming inventory efficiently.



The screenshot shows the MRStock software interface with the following details:

- Header:** Stock Purchase Order, English, Super Admin.
- Buttons:** Add Stock Purchase Order.
- Table Headers:** Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status.
- Table Data:** A list of 10 purchase orders with the following details:

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status
	8899001	STT	John	MR-PO/202503-00005	Exclusive	No	Yes	0	CREATED 0:
	8899001	STT	John	MR-PO/202503-00004	Exclusive	No	Yes	5	CREATED 0:
	8899001	STT	John	MR-PO/202503-00003	Inclusive	Yes	Yes	0	CREATED 0:
	8899001	STT	John	MR-PO/202503-00002	Exclusive	Yes	Yes	0	CREATED 0:
	8899001	STT	John	MR-PO/202503-00001	Exclusive	No	Yes	0	CREATED 0:
	8899005	STT	John	MR-PO/202502-00005	Exclusive	No	Yes	6	CREATED 2:
	8899004	STT	John	MR-PO/202502-00004	Exclusive	Yes	Yes	100	CREATED 2:
	8899003	STT	John	MR-PO/202502-00003	Exclusive	Yes	Yes	100	CREATED 2:
	8899002	STT	John	MR-PO/202502-00002	Exclusive	Yes	Yes	10	CREATED 2:
	8899001	STT	John	MR-PO/202502-00001	Exclusive	Yes	Yes	0	CREATED 2:

Rows per page: 100 | 1-10 of 10

6.1.1 Create Stock Purchase Order

- Purpose:**
 - Generate a purchase order to request products from suppliers.
- Steps:**
 - Navigate to Purchase Order Table:**
 - Go to Purchase Order > Stock
 - Click Add Stock Purchase order Button:**
 - Click the Add Purchase Order button on the stock purchase order table.
 - Enter Purchase order details:**

- Navigate to purchase order create. Enter the following details:
 - **Purchase Order Number:** Automatically generate by system
 - **Plate Number:** Enter plate number of the purchase order
 - **Workshop:** Select workshop of the purchase order
 - **Supplier:** Select the supplier of the purchase order
 - **Is Stock:** Select the Is Stock of the purchase order
 - **Is Credit:** Select the Is Credit of the purchase order
 - **Credit Terms:** Enter credit terms of the purchase order
 - **Currency Rate:** Currency rate is automatically added by system when user input rate initialization process. User able to change that for creating purchase order
 - **VAT Status:** There are two type of VAT status. If it's on VAT exclusive it will calculate selling price + VAT. If it's on VAT inclusive the VAT inside the selling price.

Stock Purchase Order Create

Purchase Order Number: MR-PO/202503-0006

Plate Number: plate Number

Workshop:

Supplier: Select Supplier

Is Stock: Select a isStock

Is Credit: Select a isCredit

Credit Terms: 0

Currency Rate: 1400.49

VAT Status: Select VAT Status

Total Requested Quantity: 0

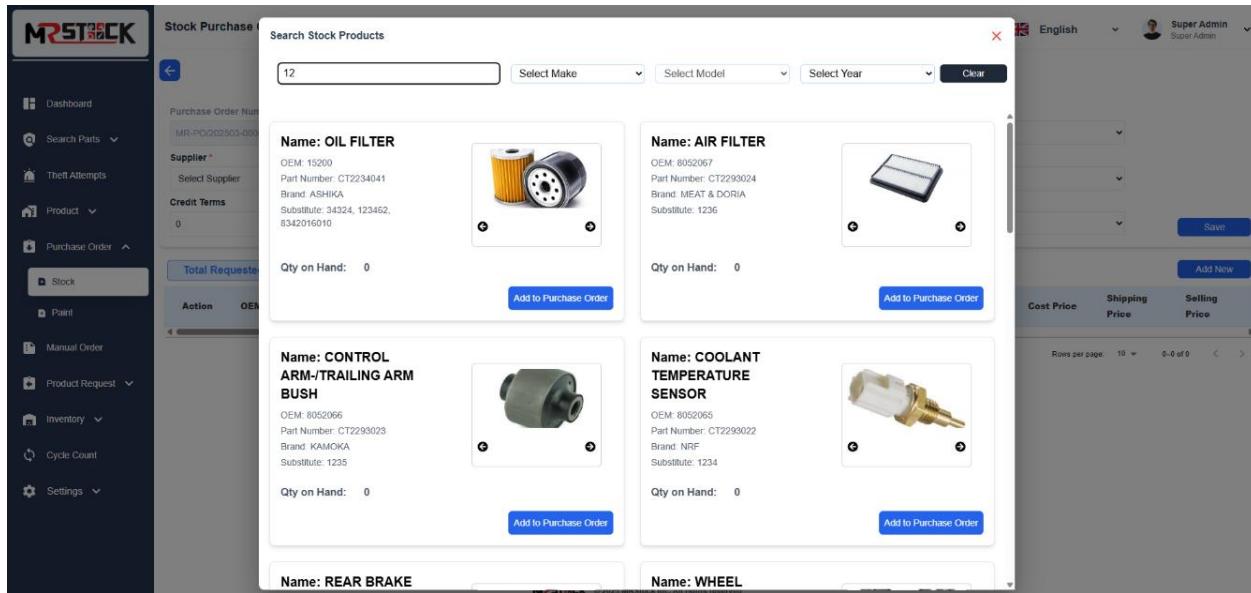
Total Supplier Price: USD 0

Total Price: USD 0

Action	OEM	Product Name	Part Number	Parts Brand	Tax	Unit	Requested Quantity	Received Quantity	Pending Quantity	Quantity on Hand	Cost Price	Shipping Price	Selling Price

Rows per page: 10 | 0-0 of 0

4. Add Stock Products to Purchase Order: User can search and select stock products to purchase order



5. Enter selected product purchase order details:

- A pop-up form will appear. Enter the following details:
 - **Tax:** Enter tax percentage of the selected product
 - **Unit:** Unit is automatically set by selected product
 - **Requested Quantity:** Enter quantity of the selected product
 - **Supplier Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 - **Shipping Price:** Enter shipping price of the selected product. It is automatically added by system but user able to change that
 - **Cost Price:** Enter cost price of the selected product. It is automatically added by system but user able to change that
 - **Selling Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 - **Remarks:** Enter remarks of the selected product

6. Submit the Form:

- Click **Submit** to add product to the purchase order.

The screenshot shows the 'Stock Purchase Order Create' dialog box. In the center, there is a 'Create Stock Purchase Order Item' form. The 'Plate Number' field contains '8899001'. The 'Currency Rate' is listed as '1400.49'. The 'Requested Quantity' is '0'. The 'Supplier Price' is 'USD 23.25'. The 'Shipping Price' is 'USD 12.25'. The 'Cost Price' is 'USD 3.21'. The 'Selling Price' is 'USD 52.36'. Below the form, a message says 'TOTAL PRICE: USD 0.00'. At the bottom are 'Submit' and 'Cancel' buttons. To the right of the dialog, there is a table for managing purchase orders, showing columns for Action, OEM, Product Name, Part Number, Parts Brand, Tax, Unit, Requested Quantity, Received Quantity, Pending Quantity, Quantity on Hand, Cost Price, Shipping Price, and Selling Price. A 'Save' button is also visible. The top right corner shows the user is 'Super Admin'.

7. Save the purchase order:

- Click **Save** button to save to the purchase order.

The screenshot shows the 'Stock Purchase Order Create' dialog box after the item has been saved. The 'Requested Quantity' is now '2.00'. The 'Total Supplier Price' is 'USD 23.25' and the 'Total Price' is 'USD 46.50'. The table on the right now lists one item: '15200 OIL FILTER CT2234041 ASHIKA 20 SET 2 0 2 0 3.21 12.25'. The 'Save' button is visible at the bottom right of the dialog. The top right corner shows the user is 'Super Admin'.

6.1.2 Edit Stock Purchase Order

- **Purpose:**
 - Edit a purchase order to request products from suppliers.
- **Steps:**
 1. **Navigate to Purchase Order Table:**
 - Go to Purchase Order > Stock
 2. **Click Edit Stock Purchase order Button:**
 - Click the **Edit Purchase Order** button on the Paint purchase order table.

The screenshot shows the MRStock application's Stock Purchase Order page. On the left is a sidebar with various menu items like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a header 'Stock Purchase Order' and a user 'Super Admin'. It features a search bar and a blue 'Add Stock Purchase Order' button. Below is a table with columns: Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and C. The table lists several rows of purchase orders. A red arrow points to the edit icon (pencil) in the first row. Red text 'Edit Purchase order' is overlaid on the table area. At the bottom right, there are buttons for 'Rows per page' (set to 100), '1-10 of 10', and navigation arrows.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	C
	8899001	STT	John	MR-PO/202503-00005	Exclusive	No	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00004	Exclusive	No	Yes	5	CREATED	0
	8899001	STT	John	MR-PO/202503-00003	Inclusive	Yes	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00002	Exclusive	Yes	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00001	Exclusive	No	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202502-00005	Exclusive	No	Yes	6	CREATED	2
	8899004	STT	John	MR-PO/202502-00004	Exclusive	Yes	Yes	100	CREATED	2
	8899003	STT	John	MR-PO/202502-00003	Exclusive	Yes	Yes	100	CREATED	2
	8899002						Yes	10	CREATED	2
	8899001						Yes	0	CREATED	2

3. Edit or Delete Purchase order products:

- User able to edit or delete product details click on product table edit button.

The screenshot shows the 'Stock Purchase Order Edit' page. At the top, there are fields for Order Number (MR-PO/202503-00006), Plate Number (88990123), Workshop (STT), Supplier (John), Is Stock (Yes), Is Credit (Yes), Credit Terms (0), Currency Rate (1400.49), VAT Status (Exclusive), and a Save button. Below this is a table with columns: Action, Product Name, Part Number, Parts Brand, Tax, Unit, Requested Quantity, Received Quantity, Pending Quantity, Quantity on Hand, Cost Price, Shipping Price, and Selling Price. The table contains three rows: OIL FILTER, AIR FILTER, and CONTROLARM/THROTTLE ARM BUSH. Red arrows point from the text labels 'Edit Purchase order Product' and 'Delete Purchase order Product' to the edit and delete icons in the table respectively. The bottom right of the table shows 'Rows per page: 10' and '1-3 of 3'.

Action	Product Name	Part Number	Parts Brand	Tax	Unit	Requested Quantity	Received Quantity	Pending Quantity	Quantity on Hand	Cost Price	Shipping Price	Selling Price
	OIL FILTER	CT2234041	ASHIKA	10	SET	2	2	0	0	3.21	12.25	52.36
	AIR FILTER	CT2293024	MEAT & DORIA	10	PCS	2	2	0	0	50.83	32.35	127.09
	CONTROLARM/THROTTLE ARM BUSH	CT2293023	KAMOKA	10	PCS	3	2	1	0	50.83	32.35	127.09

4. Add new Products to purchase order

- User able add new products to existing purchase order.

The screenshot shows the 'Paint Purchase Order Edit' page. At the top, there are fields for Order Number (MR-LPO/202502-00004), Plate Number (PN88994), Workshop (STT), Supplier (John), Is Stock (Yes), Is Credit (Yes), Credit Terms (0), Currency Rate (10), VAT Status (Exclusive), and a Save button. Below this is a table with columns: Action, OEM, Paint Product Name, Unit, Requested Quantity, Received Quantity, Pending Quantity, Parts Brand, Tax, Selling Price, Unit Price, Supplier Price, and Total Pr. The table contains two rows: PN88990 and 8099535. A red arrow points from the text label 'Add new product to purchase order' to the 'Add New' button at the top right of the table. The bottom right of the table shows 'Rows per page: 10' and '1-2 of 2'.

Action	OEM	Paint Product Name	Unit	Requested Quantity	Received Quantity	Pending Quantity	Parts Brand	Tax	Selling Price	Unit Price	Supplier Price	Total Pr
	PN88990	WE0998	L	2	2	0	555	5	500	2000	200	400
	8099535	BASE COAT	KG	2	0	2	ACDELCO	20	23.15	25	12.54	25.08

Stock Purchase Order Edit

Order Number *: MR-PO0202503-00006 | Plate Number *: 88990123 | Workshop *: STT

Supplier *: John | Is Stock *: Yes | Is Credit *: Yes

Credit Terms: 0 | Currency Rate *: 1400.49 | VAT Status *: Exclusive

Total Requested Quantity: 7.00 | Total Supplier Price: USD 48.32 | Total Price: USD 109.17 | Edit Tax | Tax | Add New

Action	Product Name	Part Number	Parts Brand	Tax	Unit	Requested Quantity	Received Quantity	Pending Quantity	Quantity on Hand	Cost Price	Shipping Price	Selling Price
	OIL FILTER	CT2234041	ASHIKA	10	SET	2	2	0	0	3.21	12.25	52.36
	AIR FILTER	CT2293024	MEAT & DORIA	10	PCS	2	2	0	0	50.83	32.35	127.09
	CONTROLARM/TRAILING ARM BUSH	CT2293023	KAMOKA	10	PCS	3	2	1	0	50.83	32.35	127.09

Add new product to purchase order

Rows per page: 10 | 1-3 of 3

- If want to edit entire purchase order products tax use the Edit tax input.

Paint Purchase Order Edit

Order Number *: MR-LPO/202503-00001 | Plate Number *: 8899001 | Workshop *: STT

Supplier *: John | Is Stock *: Yes | Is Credit *: Yes

Credit Terms: 0 | Currency Rate *: 1400.49 | VAT Status *: Exclusive

Total Requested Quantity: 5.00 | Total Supplier Price: RWF 100.00 | Total Price: RWF 500.00 | Edit Tax | Tax | Edit Tax

Action	OEM	Paint Product Name	Unit	Requested Quantity	Received Quantity	Pending Quantity	Parts Brand	Tax	Selling Price	Unit Price	Supplier Price	Total Price
	PN88947	WE5741	L	5	5	0	ACDELCO	25	500	12000	100	500

Edit Purchase order Product

Rows per page: 10 | 1-1 of 1

6.1.3 Receive Stock Purchase order

After receiving an order, users must mark the exact quantity of items received. If there are discrepancies between the ordered and received quantities, adjustments should be recorded accordingly.

- **Purpose:**
 - Mark purchase order items received count process.
- **Steps:**
 1. **Navigate to Purchase Order Table:**
 - Go to **Purchase Order > Stock**
 2. **Click Purchase order receive button:**
 - Click the **Receive Purchase Order** button on the stock purchase order table.

The screenshot shows the 'Stock Purchase Order' table. The table has columns for Action, Plate Number, Workshop, Supplier, Number, VAT Status, InStock, IsCredit, Credit Terms, Status, and a search bar for each column. There are 10 rows of data. A red arrow points to the 'Receive Purchase order' button located at the bottom center of the table. The interface includes a sidebar with various menu options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (with Stock selected), Manual Order, Product Request, Inventory, Cycle Count, and Settings. At the top right, there are language and user settings.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	InStock	IsCredit	Credit Terms	Status	Search
	8899001	STT	John	MR-PO/202503-00005	Exclusive	No	Yes	0	CREATED	0:
	8899001	STT	John	MR-PO/202503-00004	Exclusive	No	Yes	5	CREATED	0:
	8899001	STT	John	MR-PO/202503-00003	Inclusive	Yes	Yes	0	CREATED	0:
	8899001	STT	John	MR-PO/202503-00002	Exclusive	Yes	Yes	0	CREATED	0:
	8899001	STT	John	MR-PO/202503-00001	Exclusive	No	Yes	0	CREATED	0:
	8899005	STT	John	MR-PO/202502-00005	Exclusive	No	Yes	6	CREATED	2:
	8899004	STT	John	MR-PO/202502-00004	Exclusive	Yes	Yes	100	CREATED	2:
	8899003	STT	John	MR-PO/202502-00003	Exclusive	Yes	Yes	100	CREATED	2:
	8899002	STT					Yes	10	CREATED	2:
	8899001	STT					Yes	0	CREATED	2:

Stock Purchase Order Receive

Order Number: MR-PO/202503-00005 | Plate Number: 6899001 | Workshop:

Supplier: Is Stock: false | Is Credit: true | VAT Status: Exclusive

Credit Terms: true | Currency Rate: 1400.49

Action	Product Name	Part Number	Parts Brand	Tax	Unit	Delivery Note	Requested Quantity	Received Quantity	Pending Quantity	Quantity on Hand	Cost Price
<input checked="" type="checkbox"/>	WHEEL BEARING KIT	LRSB7135	ASHIKA	20	SET	N/A	1	1	0	1	63.25
<input checked="" type="checkbox"/>	REAR BRAKE PADS	NTC6828	AS-PL	20	SET	N/A	1	1	0	1	75.21

Rows per page: 10 | 1-2 of 2

Receive Purchase order products

3. Mark Received quantity:

- Enter received quantity count and delivery note details.

Stock Purchase Order Receive

Order Number: MR-PO/202502-00001 | Plate Number: 6899001 | Workshop:

Supplier: Is Credit: true | VAT Status: Exclusive

Credit Terms: true | Currency Rate: 1400.49

Action	Product Name	Part Number	Parts Brand	Tax	Unit	Delivery Note	Requested Quantity	Received Quantity	Pending Quantity	Quantity on Hand	Cost Price
<input checked="" type="checkbox"/>	Track Control Arm	PART441	ASHIKA	20	SET	N/A	4	0	4	0	500
<input checked="" type="checkbox"/>	Track Control Arm	8899021	ASHIKA	20	SET	N/A	5	0	5	0	500

Rows per page: 10 | 1-2 of 2

Receive Purchase Order

Requested Quantity: Received Quantity:

Update Received Quantity:

Delivery Note:

Submit **Cancel**

4. Submit the Form

6.2 Paint Purchase Order

A purchase order is a formal document used to request stock products from suppliers. It contains essential details such as the order number, supplier, and terms of purchase. The system manages purchase orders to track incoming inventory efficiently.

The screenshot shows the 'Paint Purchase Order' screen in the MRStock application. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Paint (selected), Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled 'Paint Purchase Order' and contains a table with columns: Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and Created Date. There are 6 rows of data. A red arrow points to the first row, and the text 'Receive Purchase order products' is overlaid in red on the right side of the table. The bottom of the screen shows a footer with the MRStock logo and copyright information.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	Created Date
	8899001	STT	John	MR-LPO/202503-00001	Exclusive	Yes	Yes	0	CREATED	2025/03/03, 12:00:00
	PN8899005	STT	John	MR-LPO/202502-00005	Inclusive	Yes	Yes	100	CREATED	2025/02/23, 12:00:00
	PN88994	STT	John	MR-LPO/202502-00004	Exclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN8899003	STT	John	MR-LPO/202502-00003	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN8899002	STT	John	MR-LPO/202502-00002	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN8899001	STT	John	MR-LPO/202503-00001	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00

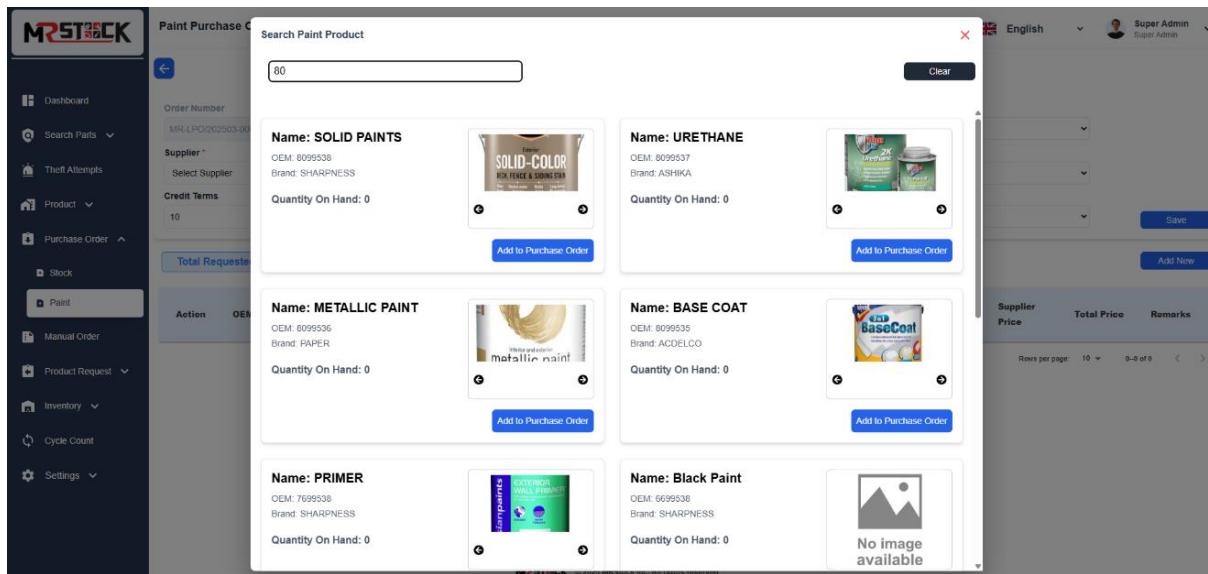
6.2.1 Create Paint Purchase Order

- **Purpose:**
 - Generate a purchase order to request products from suppliers.
- **Steps:**
 8. **Navigate to Purchase Order Table:**
 - Go to **Purchase Order > Paint**
 9. **Click Add Paint Purchase order Button:**
 - Click the **Add Paint Purchase Order** button on the paint purchase order table.
 10. **Enter Purchase order details:**
 - Navigate to purchase order create. Enter the following details:
 1. **Order Number:** Automatically generate by system

2. **Plate Number:** Enter plate number of the purchase order
3. **Workshop:** Select workshop of the purchase order
4. **Supplier:** Select the supplier of the purchase order
5. **Is Stock:** Select the Is Stock of the purchase order
6. **Is Credit:** Select the Is Credit of the purchase order
7. **Credit Terms:** Enter credit terms of the purchase order
8. **Currency Rate:** Currency rate is automatically added by system when user input rate initialization process. User able to change that for creating purchase order
9. **VAT Status:** There are two type of VAT status. If it's on VAT exclusive it will calculate selling price + VAT. If it's on VAT inclusive the VAT inside the selling price.

The screenshot displays the 'Paint Purchase Order Create' form within the MRStock application. The form includes fields for Order Number (MR-LPO/202503-00002), Plate Number, Workshop, Supplier, Is Stock, Is Credit, Credit Terms, Currency Rate (1400.49), and VAT Status. Summary fields show Total Requested Quantity (0), Total Supplier Price (RWF 0), and Total Price (RWF 0). A large table below lists items with columns for Action, OEM, Paint Product Name, Unit, Requested Quantity, Received Quantity, Pending Quantity, Parts Brand, Tax, Selling Price, Unit Price, Supplier Price, Total Price, and Remarks. The table currently shows 0 rows. The sidebar on the left provides navigation links for Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The top right corner shows language (English) and user (Super Admin).

11. Add Paint Products to Purchase Order: User can search and select paint products to purchase order



12. Enter selected product purchase order details:

- A pop-up form will appear. Enter the following details. Enter the following details:
 1. **Tax:** Enter tax percentage of the selected product
 2. **OEM:** Unit is automatically set by selected product
 3. **Paint Product Name:** Paint Product Name is automatically set by selected product
 4. **Unit:** Unit is automatically set by selected product
 5. **Requested Quantity:** Enter quantity of the selected product
 6. **Supplier Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 7. **Selling Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 8. **Unit Price:** Unit Price is automatically added by system.
 9. **Remarks:** Enter remarks of the selected product

13. Submit the Form:

- Click **Submit** to add product to the purchase order.

The screenshot shows the 'Paint Purchase Order Create' screen. A modal window titled 'Create Paint Purchase Order Item' is open, prompting for details like OEM, Paint Product Name, Requested Quantity, and Supplier Price. The main screen shows a table of items with columns for Action, OEM, Paint Product Name, Unit, Requested Quantity, Received Quantity, Pending Quantity, Parts Brand, Tax, Selling Price, Unit Price, Supplier Price, Total Price, and Remarks.

14. Save the purchase order:

- Click **Save** button to save to the purchase order.

The screenshot shows the 'Paint Purchase Order Create' screen after saving. The modal window is closed, and the main screen displays the saved purchase order with a single item listed in the table. The item details are: Action: PN68947, OEM: WE5741, Paint Product Name: L, Unit: L, Requested Quantity: 5, Received Quantity: 0, Pending Quantity: 5, Parts Brand: ACDELCO, Tax: 20, Selling Price: 500, Unit Price: 12000, Supplier Price: 100, Total Price: 500.00, and Remarks: N/A.

6.2.2 Edit Paint Purchase Order

- **Purpose:**

- Edit a purchase order to request products from suppliers.

- **Steps:**

1. **Navigate to Purchase Order Table:**

- Go to **Purchase Order > Paint**

2. **Click Edit Paint Purchase order Button:**

- Click the **Edit Purchase Order** button on the Paint purchase order table.

The screenshot shows the 'Paint Purchase Order' table within the MRStock application. The table has columns for Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and Created Date. There are six rows of data. A red arrow points from the 'Edit' icon in the first row to the text 'Edit Paint Purchase Order'.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	Created Date
	8899001	STT	John	MR-LPO/202503-00001	Exclusive	Yes	Yes	0	CREATED	2025/03/03, 10:00:00
	PN889905	STT	John	MR-LPO/202502-00005	Inclusive	Yes	Yes	100	CREATED	2025/02/23, 10:00:00
	PN889904	STT	John	MR-LPO/202502-00004	Exclusive	Yes	Yes	0	CREATED	2025/02/23, 10:00:00
	PN8899003	STT	John	MR-LPO/202502-00003	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 10:00:00
	PN8899002	STT	John	MR-LPO/202502-00002	Inclusive	No	Yes	0	CREATED	2025/02/23, 10:00:00
	PN8899001	STT	John	MR-LPO/202502-00001	Exclusive	Yes	Yes	5	CREATED	2025/02/23, 10:00:00

Edit Paint Purchase Order

6. Edit or Delete Purchase order products:

- User able to edit or delete product details click on product table edit button.

Edit Purchase order Product

Delete Purchase order Product

Action	OEM	Paint Product Name	Unit	Requested Quantity	Received Quantity	Pending Quantity	Parts Brand	Tax	Selling Price	Unit Price	Supplier Price	Total Pr
	PNB8990	WE0998	L	2	2	0	555	5	500	12000	200	400
	8099535	BASE COAT	KG	2	0	2	ACDELCO	20	23.15	25	12.54	25.08

7. Add new Products to purchase order

- User able add new products to existing purchase order.

Add New

6.2.3 Receive Paint Purchase order

After receiving an order, users must mark the exact quantity of items received. If there are discrepancies between the ordered and received quantities, adjustments should be recorded accordingly.

- **Purpose:**
 - Mark purchase order items received count process.
- **Steps:**
 1. **Navigate to Purchase Order Table:**
 - Go to **Purchase Order > Paint**
 - 2. **Click Purchase order receive button:**
 - Click the **Receive Purchase Order** button on the stock purchase order table.

The screenshot shows the 'Paint Purchase Order' screen in the MRStock application. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock, Paint (which is selected), Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a title 'Paint Purchase Order' and a search bar. Below is a table with columns: Action, Plate Number Search, Workshop Search, Supplier Search, Number Search, VAT Status Search, IsStock Search, IsCredit Search, Credit Terms Search, Status Search, and Created Date Search. There are six rows of data. A red arrow points from the 'Paint' option in the sidebar down to the 'Receive Purchase order' button at the bottom of the table. The bottom right of the table shows pagination: 'Rows per page: 100' and '1-6 of 6'.

Action	Plate Number Search	Workshop Search	Supplier Search	Number Search	VAT Status Search	IsStock Search	IsCredit Search	Credit Terms Search	Status Search	Created Date Search
	8899001	STT	John	MR-LPO/202503-00001	Exclusive	Yes	Yes	0	CREATED	2025/03/03, 12:00:00
	PN889905	STT	John	MR-LPO/202502-00005	Inclusive	Yes	Yes	100	CREATED	2025/02/23, 12:00:00
	PN88994	STT	John	MR-LPO/202502-00004	Exclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889903	STT	John	MR-LPO/202502-00003	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889902	STT	John	MR-LPO/202502-00002	Inclusive	No	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889901	STT	John	MR-LPO/202502-00001	Exclusive	Yes	Yes	5	CREATED	2025/02/23, 12:00:00

Receive Purchase order

Receive Paint Purchase Order

Order Number: MR-LPO/202503-00001 | Plate Number: 8899001 | Workshop: STT

Supplier: John | Is Stock: true | Is Credit: true | VAT Status: Exclusive

Credit Terms: 0 | Currency Rate: 1400.49

Action	OEM	Paint Product Name	Unit	Requested Quantity	Received Quantity	Pending Quantity	Parts Brand	Delivery Note	Tax	Selling Price	Unit P
	PN88947	WE5741	L	5	5	0	ACDELCO	N/A	25	500	12000

Total Quantity: 5 | Total Supplier Price: RWF 100.00 | Total Price: RWF 500.00

Rows per page: 10 | 1-1 of 1

Edit Paint Purchase Order Product

3. Mark Received quantity:

- Enter received quantity count and delivery note details.

Receive Paint Purchase Order

Order Number: MR-LPO/202503-00001 | Plate Number: 8899001 | Workshop: STT

Supplier: John | Is Stock: true | Is Credit: true | VAT Status: Exclusive

Credit Terms: 0 | Currency Rate: 1400.49

Action	OEM	Paint Product Name	Unit	Requested Quantity	Received Quantity	Pending Quantity	Parts Brand	Delivery Note	Tax	Selling Price	Unit P
	PN88947	WE5741	L	5	5	0	ACDELCO	N/A	25	500	12000

Total Quantity: 5 | Total Supplier Price: RWF 100.00 | Total Price: RWF 500.00

Rows per page: 10 | 1-1 of 1

Receive Purchase Order

Requested Quantity: 5 | Received Quantity: 5

Update Received Quantity:

Delivery Note:

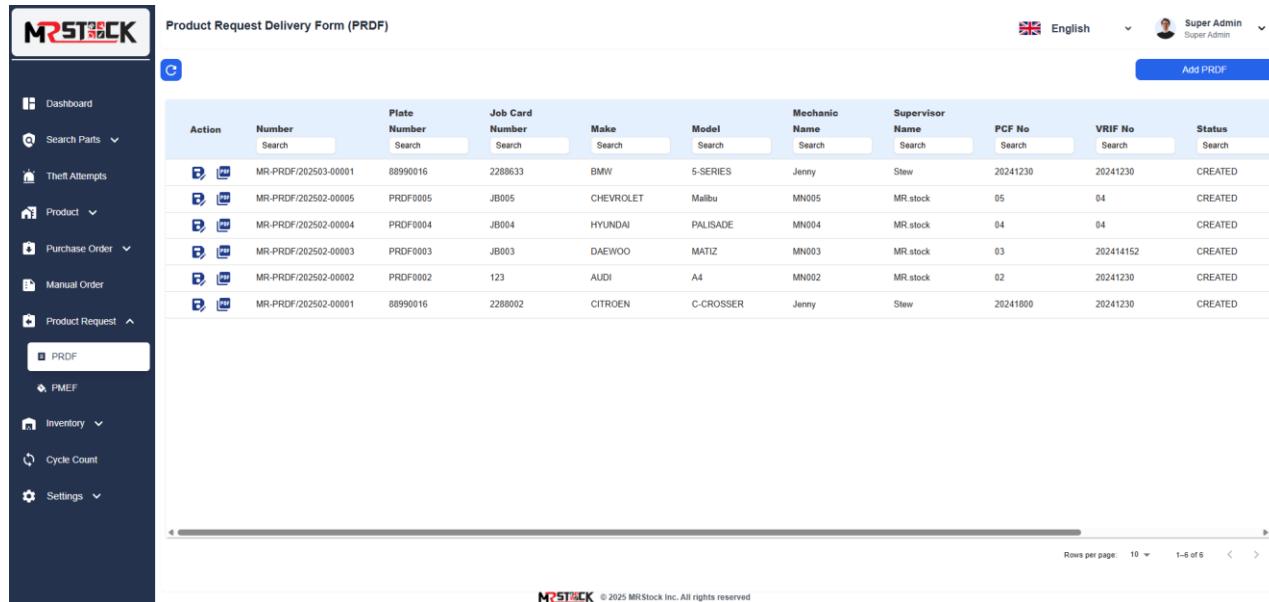
Submit | **Cancel**

4. Submit the Form

7 Product Request

7.1 PRDF (Product Request and Delivery Form)

A **PRDF (Product Request and Delivery Form)** is an internal document used to formally request stock products needed for operations. It captures essential details such as the requested items, quantities, urgency, and the purpose of the request. The system manages these requests to streamline the procurement process, ensuring timely fulfillment and accurate tracking of inventory needs.



Action	Number	Plate Number	Job Card Number	Make	Model	Mechanic Name	Supervisor Name	PCF No	VRIF No	Status
	MR-PRDF/202503-00001	88990016	2288633	BMW	5-SERIES	Jenny	Stew	20241230	20241230	CREATED
	MR-PRDF/202502-00005	PRDF0005	JB005	CHEVROLET	Malibu	MN005	MR stock	05	04	CREATED
	MR-PRDF/202502-00004	PRDF0004	JB004	HYUNDAI	PALISADE	MN004	MR stock	04	04	CREATED
	MR-PRDF/202502-00003	PRDF0003	JB003	DAEWOO	MATIZ	MN003	MR stock	03	202414152	CREATED
	MR-PRDF/202502-00002	PRDF0002	123	AUDI	A4	MN002	MR stock	02	20241230	CREATED
	MR-PRDF/202502-00001	88990016	2288002	CITROEN	C-CROSSER	Jenny	Stew	20241800	20241230	CREATED

7.1.1 Create PRDF

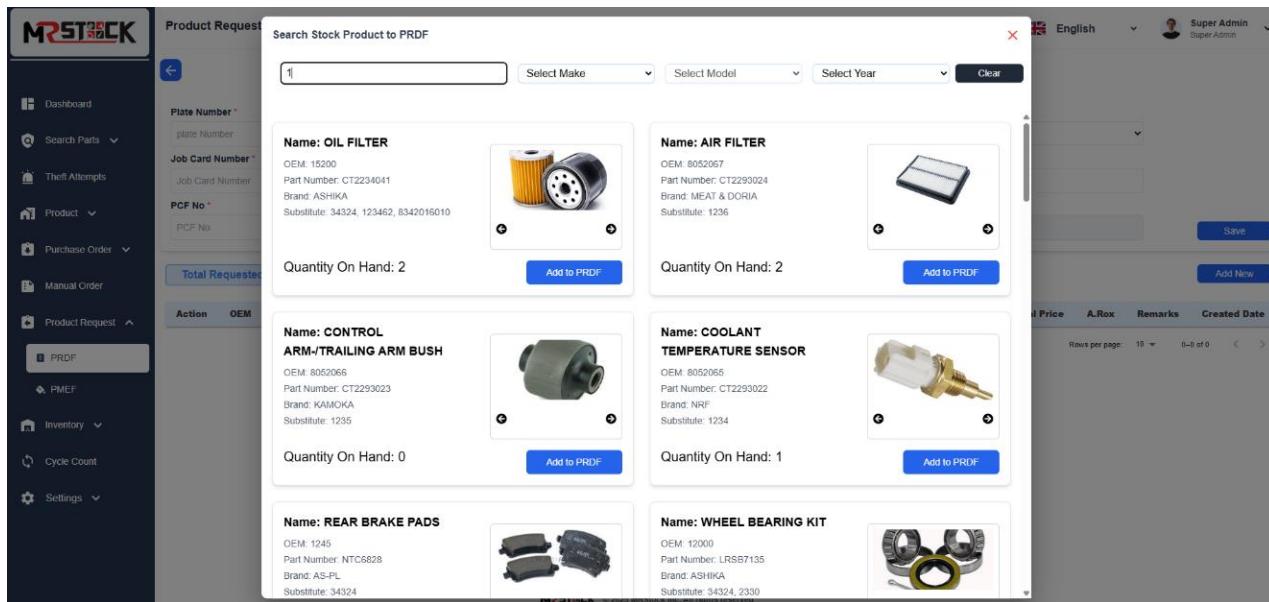
- **Purpose:**
 - Generate a PRDF to request products for operations.
- **Steps:**
 1. **Navigate to PRDF Table:**
 - Go to **Product Request > PRDF**
 2. **Click Add PRDF Button:**
 - Click the **Add PRDF** button on the PRDF table.

3. Enter PRDF details:

- Navigate to PRDF create. Enter the following details:
 1. **Plate Number:** Enter plate number of the PRDF
 2. **Make:** Select make of the PRDF
 3. **Model:** Select model of the PRDF
 4. **Job Car Number:** Enter job car number of the PRDF
 5. **Mechanic Name:** Enter mechanic name of the PRDF
 6. **Supervisor Name:** Enter supervisor of the PRDF
 7. **PCF No:** Enter PCF No of the PRDF
 8. **VRIF No:** Enter VRIF No of the PRDF
 9. **PRDF Number:** PRDF Number automatically select by system

The screenshot shows the 'Product Request and Delivery Form Create' page. The left sidebar has a dark blue background with white icons and text for Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, and Product Request. Under Product Request, 'PRDF' is selected and highlighted in blue. The main content area has a light gray background. At the top, there are dropdowns for 'English' and 'Super Admin'. Below that is a form with fields: 'Plate Number *' (input field), 'Make *' (dropdown), 'Model *' (dropdown), 'Job Card Number *' (input field), 'Mechanic Name *' (input field), 'Supervisor Name *' (input field), 'PCF No *' (input field), 'VRIF No *' (input field), and 'PRDF Number *' (input field with value 'MR-PRDF/202503-00002'). Below the form are buttons for 'Save' (blue) and 'Add New' (gray). At the bottom, there's a table header with columns: Action, OEM, Product Name, Part Number, Parts Brand, Tax, Unit, Quantity, Cost Price, Shipping Price, Selling Price, Supplier Price, Total Price, A.Rox, Remarks, and Created Date. The footer contains the MRStock logo and copyright information.

4. Add Stock Products to PRDF: User can search and select stock products to PRDF



5. Enter selected product PRDF details:

- A pop-up form will appear. Enter the following details:
 1. **Tax:** Enter tax percentage of the selected product
 2. **Unit:** Unit is automatically set by selected product
 3. **Quantity:** Enter quantity of the selected product
 4. **Supplier Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 5. **Shipping Price:** Automatically added by system but user able to change that
 6. **Cost Price:** Enter cost price of the selected product. It is automatically added by system but user able to change that
 7. **Selling Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 8. **aRox:** Select aRox status selected product
 9. **Remarks:** Enter remarks of the selected product

6. Submit the Form:

- Click **Submit** to add product to the PRDF.

The screenshot shows the 'Product Request and Delivery Form Create' screen. A modal window titled 'Add Products to PRDF' is open. Inside the modal, there are fields for 'Tax (%)', 'Unit', 'Quantity', 'Supplier Price', 'Shipping Price', 'Cost Price', 'Selling Price', and 'Is it available in AUTOROX?'. Below these fields is a 'Remarks' section with a text input field. At the bottom of the modal are 'Submit' and 'Cancel' buttons. The background shows the main application interface with various menu items like Dashboard, Search Parts, Product Request, etc.

7. Save the PRDF:

- Click **Save** button to save to the PRDF.

The screenshot shows the 'Product Request and Delivery Form Create' screen after saving. The modal from the previous step is no longer visible. The main form displays the saved data: 'Total Requested Quantity' is 5.00, 'Total Selling Price' is USD 52.36, and 'PRDF Total' is USD 261.80. Below this, a table lists the product details: Action (Red Bin), OEM (15200), Product Name (OIL FILTER), Part Number (CT2234041), Parts Brand (ASHKA), Tax (20), Unit (SET), Quantity (5), Cost Price (3.21), Shipping Price (12.25), Selling Price (52.36), Supplier Price (23.25), Total Price (261.8), A.Rox (true), Remarks (N/A), and Created Date (2025-03-10). The background shows the main application interface with various menu items.

7.1.2 Edit PRDF

- **Purpose:**
 - Edit a PRDF details and edit PRDF product details.
- **Steps:**
 1. **Navigate to PRDF:**
 - Go to Product Request > PRDF
 2. **Click Edit PRDF Button:**
 - Click the **Edit PRDF** button on the PRDF table.

Product Request Delivery Form (PRDF)

Add PRDF

Action	Number	Plate Number	Job Card Number	Make	Model	Mechanic Name	Supervisor Name	PCF No	VRIF No	Status
	MR-PRDF/202503-00001	88990016	2288633	BMW	5-SERIES	Jenny	Stew	20241230	20241230	CREATED
	MR-PRDF/202502-00005	PRDF0005	JB005	CHEVROLET	Malibu	MN005	MR.stock	05	04	CREATED
	MR-PRDF/202502-00004	PRDF0004	JB004	HYUNDAI	PALISADE	MN004	MR.stock	04	04	CREATED
	MR-PRDF/202502-00003	PRDF0003	JB003	DAEWOO	MATIZ	MN003	MR.stock	03	20241452	CREATED
	MR-PRDF/202502-00002	PRDF0002	123	AUDI	A4	MN002	MR.stock	02	20241230	CREATED
	MR-PRDF/202502-00001	88990016	2288002	CITROEN	C-CROSSER	Jenny	Stew	20241800	20241230	CREATED

Rows per page: 10 ▾ 1-6 of 6 < >

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3. Edit PRDF products:

- Edit PRDF details and user able to edit product details click on product table edit button and also add new products or remove from PRDF

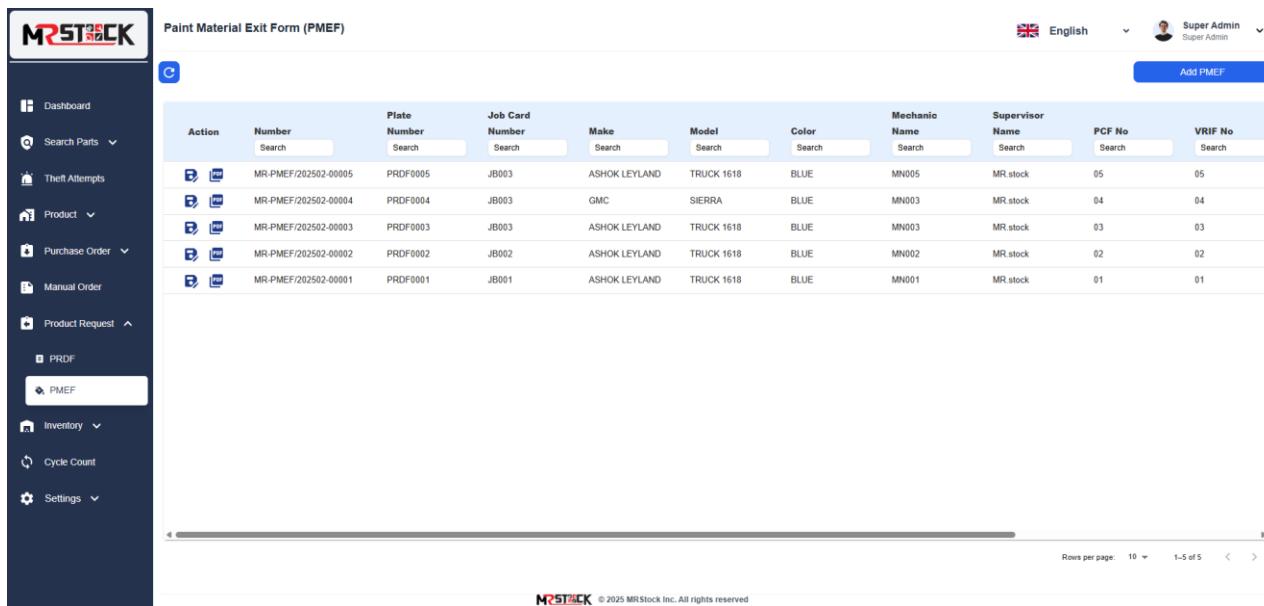
The screenshot shows the 'Product Request and Delivery Form Edit' page. The left sidebar includes links for Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, and Product Request (selected). The main form has fields for Plate Number (PRDF0005), Make (CHEVROLET), Model (Malibu), Job Card Number (JB005), Mechanic Name (MN005), Supervisor Name (MR stock), PCF No (05), VRIF No (04), and a reference number (MR-PRDF/202502-00005). Below the form is a table with columns: Action, OEM, Product Name, Part Number, Parts Brand, Tax, Unit, Quantity, Cost Price, Shipping Price, Selling Price, Supplier Price, Total Price, A Rox, Remarks, and Created Date. A single row is shown for '147852 FRONT BRAKE PADS'. The 'Edit' icon in the 'Action' column of this row is highlighted with a red arrow. The table has buttons for PDF Report, Total Requested Quantity (2.00), Total Selling Price (USD 500.00), Total Price (USD 1000.00), Add New, and Save.

Action	OEM	Product Name	Part Number	Parts Brand	Tax	Unit	Quantity	Cost Price	Shipping Price	Selling Price	Supplier Price	Total Price	A Rox	Remarks	Created Date
	147852	FRONT BRAKE PADS	HYKISNFE168575RR	AS-PL	5	KG	2	41.23	200	500	200	1000	False	N/A	2025-03-10

Edit PRDF Product

7.2 PMEF (Paint Material Exit Form)

A PMEF (Paint Material Request Form) is an internal document used to formally request paint products needed for operations. It captures essential details such as the requested items, quantities, urgency, and the purpose of the request. The system manages these requests to streamline the procurement process, ensuring timely fulfillment and accurate tracking of inventory needs.



The screenshot shows the MRStock software interface with the following details:

- Header:** Paint Material Exit Form (PMEF), English, Super Admin.
- Action Bar:** Add PMEF.
- Left Sidebar:** Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, PRDF, PMEF (selected), Inventory, Cycle Count, Settings.
- Table:** A grid displaying five rows of PMEF data. The columns are: Action, Number, Plate Number, Job Card Number, Make, Model, Color, Mechanic Name, Supervisor Name, PCF No, and VRIF No.
- Table Data:**

Action	Number	Plate Number	Job Card Number	Make	Model	Color	Mechanic Name	Supervisor Name	PCF No	VRIF No
	MR-PMEF/202502-00005	PRDF0005	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN005	MR stock	05	05
	MR-PMEF/202502-00004	PRDF0004	JB003	OMC	SIERRA	BLUE	MN003	MR stock	04	04
	MR-PMEF/202502-00003	PRDF0003	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN003	MR stock	03	03
	MR-PMEF/202502-00002	PRDF0002	JB002	ASHOK LEYLAND	TRUCK 1618	BLUE	MN002	MR stock	02	02
	MR-PMEF/202502-00001	PRDF0001	JB001	ASHOK LEYLAND	TRUCK 1618	BLUE	MN001	MR stock	01	01
- Page Bottom:** Rows per page: 10, 1-5 of 5.

7.2.1 Create PMEF

- **Purpose:**
 - Generate a PMEF to request products for operations.
- **Steps:**
 1. **Navigate to PMEF Table:**
 - Go to **Product Request > PMEF**
 2. **Click Add PMEF Button:**
 - Click the **Add PMEF** button on the PMEF table.
 3. **Enter PMEF details:**
 - Navigate to PMEF create. Enter the following details:
 1. **Plate Number:** Enter plate number of the PMEF
 2. **Make:** Select make of the PMEF
 3. **Model:** Select model of the PMEF
 4. **Job Car Number:** Enter job car number of the PMEF
 5. **Color:** Enter color of the PMEF
 6. **Mechanic Name:** Enter mechanic name of the PMEF
 7. **Supervisor Name:** Enter supervisor of the PMEF
 8. **PCF No:** Enter PCF No of the PMEF
 9. **VRIF No:** Enter VRIF No of the PMEF
 10. **PRDF Number:** PMEF Number automatically select by system

MRStock

Paint Material Exit Form (PMEF) Create

English Super Admin

Plate Number * Job Card Number * Supervisor Name * Number *

Make * Color * PCF No *

Model * Mechanic Name * VRIF No *

Total Requested Quantity 0 Total Selling Price USD 0 Total Price USD 0

Action OEM Paint Product Name Parts Brand Unit S/L Quantity Unit Price Selling Price Supplier Price Total Price Description

Save Add New

Rows per page: 10 0-0 of 0 < >

Action	OEM	Paint Product Name	Parts Brand	Unit	S/L	Quantity	Unit Price	Selling Price	Supplier Price	Total Price	Description

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4. Add Stock Products to PMEF: User can search and select stock products to PMEF

Paint Material Ex

Search Paint Product

80

Name: SOLID PAINTS
OEM: 8099538
Brand: SHARPNESS
Quantity: 0

Add to PMEF

Name: URETHANE
OEM: 8099537
Brand: ASHIKA
Quantity: 0

Add to PMEF

Name: METALLIC PAINT
OEM: 8099536
Brand: PAPER
Quantity: 0

Add to PMEF

Name: BASE COAT
OEM: 8099535
Brand: ACDELCO
Quantity: 0

Add to PMEF

Total Price Description

Save Add New

Rows per page: 10 0-0 of 0 < >

5. Enter selected product PMEF details:

- A pop-up form will appear. Enter the following details:
 1. **OEM:** OEM is automatically set by selected product
 2. **Paint Product Name:** Paint Product Name is automatically set by selected product
 3. **Unit:** Unit is automatically set by selected product
 4. **S/L:** Select product get stock or local
 5. **Quantity:** Enter quantity of the selected product
 6. **Unit Price:** Unit price is automatically added by system.
 7. **Selling Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 8. **Supplier Price:** Enter selling price of the selected product. It is automatically added by system but user able to change that
 9. **Description:** Enter description of the selected product

6. Submit the Form:

- Click **Submit** to add product to the PMEF.

The screenshot shows the MRStock software interface. On the left, there's a dark sidebar with various menu items: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request (which is currently selected), PRDF, PMEF (which is highlighted in blue), Inventory, Cycle Count, and Settings. The main area is titled "Paint Material Exit Form (PMEF) Create". In the center, a modal window titled "Paint Material Item Exit Add" is open. It contains the following fields:

- OEM: PNB8047
- Paint Product Name: WE5741
- Unit: L
- S/L: Select S/L
- Quantity: 1
- Unit Price: USD 12000
- Selling Price: USD 500
- Supplier Price: USD 100
- Description: (empty)

A message at the bottom of the modal says "TOTAL PRICE: USD 0.00". At the bottom of the modal are "Submit" and "Cancel" buttons. To the right of the modal, there's a table with columns: Model, Mechanic Name, VRIF No, and a "Save" button. Below the table, there's a "Add New" button. At the very bottom of the screen, it says "MRSTOCK © 2025 MRStock Inc. All rights reserved".

7. Save the PMEF:

- Click **Save** button to save to the PMEF.

Paint Material Exit Form (PMEF) Create

Plate Number *: 8899001 | Make *: AUDI | Model *: A6

Job Card Number *: 63453666 | Color *: Blue | Mechanic Name *: John

Supervisor Name *: Stew | PCF No *: 20241230 | VRIF No *: 20241230

Number *: MR-PMEF/202503-00001

Total Requested Quantity: 5.00 | Total Selling Price: USD 500.00 | Total Price: USD 2500.00

Action	OEM	Paint Product Name	Parts Brand	Unit	S/L	Quantity	Unit Price	Selling Price	Supplier Price	Total Price	Description
<input checked="" type="checkbox"/>	PN88947	WE5741	ACDELCO	L	Yes	5	12000	500	100	2500.00	N/A

Save | Add New

Rows per page: 10 | 1-1 of 1

7.2.2 Edit PMEF

- **Purpose:**
 - Edit a PMEF details and edit PMEF product details.
- **Steps:**
 4. **Navigate to PMEF:**
 - Go to Product Request > PMEF
 5. **Click Edit PMEF Button:**
 - Click the **Edit PMEF** button on the PMEF table.

The screenshot shows the 'Paint Material Exit Form (PMEF)' page. On the left is a dark sidebar with various navigation options. The main area contains a table with columns for Action, Number, Plate Number, Job Card Number, Make, Model, Color, Mechanic Name, Supervisor Name, PCF No, and VRIF No. There are five rows of data. A red arrow points from the text 'Edit PMEF' to the edit icon in the first row of the table. The table has a blue header bar with search fields for each column.

Action	Number	Plate Number	Job Card Number	Make	Model	Color	Mechanic Name	Supervisor Name	PCF No	VRIF No
	MR-PMEF/202502-00095	PRDF0005	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN005	MR_stock	05	05
	MR-PMEF/202502-00094	PRDF0004	JB003	GMC	SIEERRA	BLUE	MN003	MR_stock	04	04
	MR-PMEF/202502-00093	PRDF0003	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN003	MR_stock	03	03
	MR-PMEF/202502-00092	PRDF0002	JB002	ASHOK LEYLAND	TRUCK 1618	BLUE	MN002	MR_stock	02	02
	MR-PMEF/202502-00091	PRDF0001	JB001	ASHOK LEYLAND	TRUCK 1618	BLUE	MN001	MR_stock	01	01

6. Edit PMEF products:

- Edit PMEF details and user able to edit product details click on product table edit button and also add new products or remove from PMEF

The screenshot shows the 'Paint Material Exit Form (PMEF) Edit' page. On the left is a sidebar with various menu items like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, PRDF, and PMEF. The PMEF item is highlighted. The main area has fields for Plate Number (PRDF0005), Make (ASHOK LEYLAND), Model (TRUCK 1618), Job Card Number (JB003), Color (BLUE), Mechanic Name (MN005), Supervisor Name (MR stock), POF No (05), VRIF No (05), and a note field (MR-PMEF/202502-00005). Below these are buttons for PDF Report, Total Requested Quantity (1.00), Total Selling Price (USD 600.00), Total Price (USD 600.00), Save, and Add New. A table lists products with columns: Action, OEM, Paint Product Name, Parts Brand, Unit, S/L, Quantity, Unit Price, Selling Price, Supplier Price, Total Price, and Description. One row is shown: Action (edit icon), OEM (PN089894), Paint Product Name (Starfire Acrylic Enamel Green Auto), Parts Brand (AIC GERMAN), Unit (L), S/L (Yes), Quantity (1), Unit Price (12000), Selling Price (500), Supplier Price (10), Total Price (500), and Description (N/A). A red arrow points to the edit icon in the Action column of the table. The footer includes the MRSTOCK logo and copyright information.

8 Print Labels

8.1 Stock Product Labels

Stock product labels are printed using **RFID technology** for accurate tracking and inventory management. Users can print labels for products received under a purchase order or manually for specific products.

Key Notes

- **Printer Selection:**
 - Ensure the correct printer is selected and configured before printing.
- **Label Size and Quality:**
 - Use the appropriate label size (e.g., 73 mm x 21 mm) and adjust print quality for clear and readable labels.
- **RFID Labels for Stock Products:**
 - Ensure the RFID tags are properly encoded and linked to the products before printing.
- **Paint Product Labels:**
 - Ensure the tags are properly encoded and linked to the products before printing.

8.1.1 Print Label Under Stock Purchase Order

- **Purpose:**

- Print labels for products received under a specific purchase order.

- **Steps:**

1. **Navigate to Purchase Orders:**

- Go to Purchase Orders > Stock.

2. **Open the Purchase Order Product Print Page:**

- Click on print button of relevant purchase order product.

The screenshot shows the 'Stock Purchase Order' page in the MRStock application. The left sidebar has a 'Stock' button highlighted. The main area displays a table of purchase orders with columns for Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, and Status. A red arrow points from the text 'Print Purchase Order Product' to the 'Print' icon in the table's header row. The status column shows entries like 'CREATED' and 'PENDING'.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status
	8899001	STT	John	MR-PO/202503-00005	Exclusive	No	Yes	0	CREATED
	8899001	STT	John	MR-PO/202503-00004	Exclusive	No	Yes	5	CREATED
	8899001	STT	John	MR-PO/202503-00003	Inclusive	Yes	Yes	0	CREATED
	8899001	STT	John	MR-PO/202503-00002	Exclusive	Yes	Yes	0	CREATED
	8899001	STT	John	MR-PO/202503-00001	Exclusive	No	Yes	0	CREATED
	8899005	STT	John	MR-PO/202502-00005	Exclusive	No	Yes	6	CREATED
	8899004	STT	John	MR-PO/202502-00004	Exclusive	Yes	Yes	100	CREATED
	8899003	STT	John	MR-PO/202502-00003	Exclusive	Yes	Yes	100	CREATED
	8899002	STT	John	MR-PO/202502-00002	Exclusive	Yes	Yes	10	CREATED
	8899001	STT	John	MR-PO/202502-00001	Exclusive	Yes	Yes	0	CREATED

Labels can be printed in several ways during the printing label process under the purchase invoice.

Print entire purchase order all received products items

- **Purpose:**

- Print labels for all received products under a specific purchase order in one go.

- **Steps:**

- Click on **Print Received** button in print purchase order page

- **Use Case:**

- Ideal for quickly labeling all items received under a purchase order without selecting individual products.

The screenshot shows the 'Print Stock Purchase Order' screen in the MRStock application. The left sidebar has a dark theme with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a light theme with a header for 'Print Stock Purchase Order' and user info (English, Super Admin). It displays purchase order details: Order Number (MR-PO/202503-0006), Plate Number (88990123), Workshop (STT), Supplier (Is Stock), Is Credit (Yes), Credit Terms (0), Currency Rate (1400.49), VAT Status (Exclusive). Below this is a summary bar with 'Print Received' (highlighted by a red arrow), Total Requested Quantity (7.00), Total Supplier Price (USD 48.32), Total Price (USD 109.17), and Currency Rate: 1400.49. At the bottom, there's a table of received products with columns: Action, Product Name, Part Number, Parts Brand, Tax, Unit, Requested Quantity, Received Quantity, Pending Quantity, Quantity on Hand, Cost Price, Shipping Price, and Selling Price. The table lists three items: OIL FILTER, AIR FILTER, and CONTROLARM/TRAILING ARM BUSH. A red box highlights the 'Print Received' button in the toolbar. A red arrow points from this button to the text 'Print All Purchase Order Products Items' located at the bottom right of the table area.

Print All Purchase Order Products Items

Print items separately product vise

- **Purpose:**

- Print labels for specific products under a purchase order.

- **Steps:**

- Click the Print button on the relevant product in the product table on the purchase order page.

- **Use Case:**

- Useful when only specific products from a purchase order need label, or when different label settings are required for different products.

The screenshot shows the 'Print Stock Purchase Order' screen. On the left is a sidebar with navigation links: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has tabs for 'Print Received' (selected), Total Requested Quantity (7.00), Total Supplier Price (USD 48.32), Total Price (USD 109.17), and Currency Rate (1400.49). Below these are sections for Order Number (MR-PO/202503-00006), Plate Number (88990123), Workshop (STT), Supplier (John), Is Stock (Yes), Is Credit (Yes), Credit Terms (0), Currency Rate (1400.49), VAT Status (Exclusive), and VAT Rate (10%). A table lists three products: OIL FILTER, AIR FILTER, and CONTROL ARM/TRAILED ARM BUSH, with columns for Action, Product Name, Part Number, Parts Brand, Tax, Unit, Requested Quantity, Received Quantity, Pending Quantity, Quantity on Hand, Cost Price, Shipping Price, and Selling Price. The first two rows have a printer icon in the Action column. A red arrow points from the text 'Print Purchase Order Product Items' to the printer icon of the first row. At the bottom right, it says 'Print Purchase Order Product Items'.

Print product single item

- **Purpose:**
 - Print a single label for a specific product under a purchase order.
- **Steps:**
 - Click on the relevant product row.
 - Click on the Print button on the relevant product item table.
- **Use Case:**
 - Ideal for printing a single label for a specific product, such as when replacing a damaged label or printing additional labels for high-demand items.

Stock Purchase Order Item Assets

English Super Admin

C ←

Action	OEM Search	Product Name Search	Part Number Search	Unit Search	EPC Search	Item Status Search	Cost Price Search	shippingPrice Search	Selling Price Search	supplierPrice Search	IsS...
🖨️	8052067	AIR FILTER	CT2293024	PCS	N/A	RECEIVED	50.83	32.35	127.09	12.54	Yes
🖨️	8052067	AIR FILTER	CT2293024	PCS	N/A	RECEIVED	50.83	32.35	127.09	12.54	Yes

Print Purchase Order Product Item

Rows per page: 100 1-2 of 2

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The screenshot shows the MRStock Stock Purchase Order Item Assets page. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a title 'Stock Purchase Order Item Assets' and a language dropdown set to English. It shows a table with two rows of data. Each row contains columns for Action (with a printer icon), OEM Search, Product Name Search, Part Number Search, Unit Search, EPC Search, Item Status Search, Cost Price Search, shippingPrice Search, Selling Price Search, supplierPrice Search, and IsS... (Yes). Red arrows point from the 'Print Purchase Order Product Item' text to the printer icons in the first row of the table.

If the print label in the stock purchase order product item table is damaged or does not print, the user has the ability to reprint the product items under the purchase order.

Stock Purchase Order Item Assets

English Super Admin

Action	OEM	Product Name	Part Number	Unit	EPC	Item Status	Cost Price	Shipping Price	Selling Price	Supplier Price
	147852	FRONT BRAKE PADS	HYKISNFE168575RR	KG	0100000020000030000000	ONHAND	41.23	200	500	200
	147852	FRONT BRAKE PADS	HYKISNFE168575RR	KG	N/A	RECEIVED	41.23	200	500	200

Reprint Purchase Order Product Item

Rows per page: 100 | 1-2 of 2

8.1.2 Print Label Under Manual Order

Stock product labels are printed using RFID technology for accurate tracking and inventory management. Users can also print labels for specific products through the manual printing process.

- **Purpose:**
 - Print labels manually by adding product details and creating a manual order.
- **Steps:**
 1. **Navigate to Product Table:**
 - Go to **Product > Stock Product**
 2. **Click Print Button:**
 - Click the **Print** button next to the product you want to print labels for.
 3. **Add Details in Pop-Up:**
 - A pop-up window will appear. Enter the following details:
 - **Number:** Automatically set by selected product
 - **Tax:** Enter tax for the stock product manual order
 - **Quantity:** Enter quantity for the stock product manual order
 - **Unit:** Automatically set by selected product
 - **Supplier Price:** Enter supplier price for the stock product manual order
 - **Cost Price:** Enter cost price for the stock product manual order
 - **Selling Price:** Enter selling price for the stock product manual order
 - **Shipping Price:** Enter shipping price for the stock product manual order
 - **Remarks:** Additional notes or comments (optional).
 4. **Print Labels:**
 - Click **Print** to generate and print RFID labels for the product.

The screenshot shows the MRStock Stock Product interface. A modal window titled "Manual Print" is open, displaying details for part number CT2234041. The modal includes fields for Number (MR-MS/202503-00033), Tax (%), Unit (SET), Quantity, Supplier Price (USD 23.25), Cost Price (USD 3.21), Shipping Price (USD 12.25), Selling Price (USD 52.36), and Remarks. Below the modal, a table lists stock products with columns for Action, Image, OEM Number, Quantity on Hand, Critical Stock Level Qty, and Selling Price.

5. Create Manual Order:

- After printing, the system will automatically create a **manual order** for the product.

6. Check Manual Order Details:

- Navigate to **Manual Order** to view the order details.

The screenshot shows the MRStock Manual Order page. It displays a list of created manual orders with columns for Created Date, Number, Quantity, Tax, Cost Price, Selling Price, Shipping Price, Total Price, and Remarks. The table shows multiple entries, each corresponding to a different manual order created on various dates.

7. Reprint Labels (Optional):

- Click on the manual order row to load the print product details.
- Click **Reprint** to generate and print labels again if needed.

MRSTOCK

Manual Order Items

English Super Admin

Action OEM Search Product Name Search Part Number Search Substitute Search EPC Search Item Status Search Associations Status Search Selling Price Search Shipping Price Search

	1552032	COOLANT TEMPERATURE SENSOR	2288030	8342016010	01000000c0000100000006	ONHAND	N/A	127.09	32.35
	1552032	COOLANT TEMPERATURE SENSOR	2288030	8342016010	01000000c0000100000005	ONHAND	N/A	127.09	32.35
	1552032	COOLANT TEMPERATURE SENSOR	2288030	8342016010	01000000c0000100000004	ONHAND	N/A	127.09	32.35

Reprint Manual Order Product Item

Rows per page: 100 | 1-3 of 3

8.2 Paint Product Labels

Paint product labels are printed for non-stock items used in vehicle painting and coating. Before printing, users must select the printer and configure settings.

- **Purpose:**

- Print labels for paint products received under a specific purchase order.

- **Steps:**

1. **Navigate to Purchase Orders:**

- Go to **Purchase Orders > Paint > Receive Purchase Order.**

The screenshot shows the 'Paint Purchase Order' screen in the MRStock application. The left sidebar contains navigation links for Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled 'Paint Purchase Order' and displays a table of purchase orders. The table has columns for Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and Created Date. The first row, which has a red arrow pointing to its 'Action' column, represents a purchase order with the number PN889901, supplied by John, and has a status of 'CREATED'. A large red button labeled 'Receive Purchase Order' is positioned at the bottom of the table. The top right corner shows the user is 'Super Admin' in English. The bottom of the screen includes a footer with the MRStock logo and copyright information.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	Created Date
	889901	STT	John	MR-LPO/202503-00001	Exclusive	Yes	Yes	0	CREATED	2025/03/03, 10:00:00
	PN889905	STT	John	MR-LPO/202502-00005	Inclusive	Yes	Yes	100	CREATED	2025/02/23, 10:00:00
	PN88994	STT	John	MR-LPO/202502-00004	Exclusive	Yes	Yes	0	CREATED	2025/02/23, 10:00:00
	PN889909	STT	John	MR-LPO/202502-00003	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 10:00:00
	PN889902	STT	John	MR-LPO/202502-00002	Inclusive	No	Yes	0	CREATED	2025/02/23, 10:00:00
	PN889901	STT	John	MR-LPO/202502-00001	Exclusive	Yes	Yes	5	CREATED	2025/02/23, 10:00:00

2. Click Print Button:

- Click the **Print** button next to the product you want to print labels for.

The screenshot shows the 'Receive Paint Purchase Order' screen in the MRStock application. On the left is a dark sidebar with various menu items like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock, Paint (which is selected), Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has tabs for 'Receive Paint Purchase Order' and 'Print Labels'. The 'Receive Paint Purchase Order' tab is active. It contains fields for Order Number (MR-LPO/202503-0001), Supplier (John), Credit Terms (0), Plate Number (8899001), Is Stock (true), Currency Rate (1400.49), Workshop (STT), Is Credit (true), VAT Status (Exclusive), and Delivery Note (N/A). Below these are buttons for Total Quantity (5), Total Supplier Price (RWF 100.00), Total Price (RWF 500.00), and Action. A table lists products with columns: Action, OEM, Paint Product Name, Unit, Requested Quantity, Received Quantity, Pending Quantity, Parts Brand, Delivery Note, Tax, Selling Price, and Unit Price. One row is shown: Action (Print icon), OEM (PN88947), Paint Product Name (WE5741), Unit (L), Requested Quantity (5), Received Quantity (5), Pending Quantity (0), Parts Brand (ACDELCO), Delivery Note (N/A), Tax (25), Selling Price (500), and Unit Price (12000). A red arrow points from the 'Print' icon in the table to the text 'Print Receive Paint Product' below it. At the bottom right of the table, there are links for 'Rows per page: 10' and '1-1 of 1'.

Print Receive Paint Product

3. Add Details in Pop-Up:

- A pop-up window will appear. Enter the following details:
 - **Quantity:** Enter quantity for the paint product to print

4. Print Labels:

- Click **Print** to generate and print RFID labels for the paint product.

The screenshot shows the MRStock software interface. On the left is a dark sidebar with various menu items: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock (selected), Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area has a title 'Receive Paint Purchase Order'. It contains fields for Order Number (MR-LPO/202503-0001), Supplier (John), Credit Terms (0), Plate Number (8899001), Is Stock (true), Currency Rate (1490.49), Workshop (STT), Is Credit (true), VAT Status (Exclusive), and VAT Rate (12000). Below these are buttons for 'Total Quantity' (5), 'Total Supplier Price' (RWF 100.00), and a table showing received items: Action (Print), OEM (PN88947), Paint Product Name (WE5741). A modal window titled 'Print Received Items' is open, asking for 'Quantity' (with a placeholder '1'). At the bottom of the modal are 'print' and 'Cancel' buttons. The footer of the page includes the MRStock logo and copyright information: © 2025 MRStock Inc. All rights reserved.

9 Report

The **MRStock** system provides comprehensive reporting features for both **Stock Products** and **Paint Products**. Users can generate and download reports in PDF format, which include detailed information about purchase orders, product requests with financial calculations.

9.1 Purchase Order Report

9.1.1 Stock Purchase Order Report

- **Purpose:**
 - View and download details of stock purchase orders, including product details and total calculations.
- **Steps:**
 1. **Navigate to Stock Purchase Order:**
 - Go to Purchase Order > Stock > Click on Report

Stock Purchase Order

Actions: Add Stock Purchase Order

Language: English | User: Super Admin

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	C
	88990123	STT	John	MR-PO/202503-00006	Exclusive	Yes	Yes	0	CREATED	1
	8899001	STT	John	MR-PO/202503-00005	Exclusive	No	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00004	Exclusive	No	Yes	5	CREATED	0
	8899001	STT	John	MR-PO/202503-00003	Inclusive	Yes	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00002	Exclusive	Yes	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202503-00001	Exclusive	No	Yes	0	CREATED	0
	8899001	STT	John	MR-PO/202502-00005	Exclusive	No	Yes	6	CREATED	2
	8899004	STT	John	MR-PO/202502-00004	Exclusive	Yes	Yes	100	CREATED	2
	8899003	STT	John	MR-PO/202502-00003	Exclusive	Yes	Yes	100	CREATED	2
	8899002	STT	John	MR-PO/202502-00002	Exclusive	Yes	Yes	10	CREATED	2
	8899001	STT	John	M						2

Generate Stock Purchase Order Report

Rows per page: 100 | 1–11 of 11

2. Generate Report:

- Select Currency Rate if want to change currency code and then submit to download the report.

The screenshot shows the MRStock application interface. On the left is a dark sidebar with various menu items like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order (selected), Stock, Paint, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled "Stock Purchase Order". It features a table with columns: Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and a date column. There are 11 rows of data. A modal window titled "Generate Purchase Order Report" is open in the center. It displays "Currency Rate: 1400.49" with a dropdown menu set to "USD". Below it is a link "pdf download with USD currency". At the bottom of the modal are two buttons: "Submit" (blue) and "Cancel" (red). The status bar at the bottom right shows "Rows per page: 100" and "1-11 of 11".

9.1.2 Paint Purchase Order Report

- **Purpose:**
 - View and download details of paint purchase orders, including product details and total calculations.
- **Steps:**
 3. **Navigate to Paint Purchase Order:**
 - Go to Purchase Order > Paint > Click on Report

The screenshot shows the MRStock application's 'Paint Purchase Order' screen. On the left is a dark sidebar with various menu items. The main area has a table titled 'Paint Purchase Order' with columns for Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and Created Date. The table contains several rows of data. A red arrow points from the 'Paint' button in the sidebar to the first row of the table. A red box highlights the 'Generate Paint Purchase Order Report' button at the bottom right of the main area. The top right corner shows user information and a 'Super Admin' dropdown.

Action	Plate Number	Workshop	Supplier	Number	VAT Status	IsStock	IsCredit	Credit Terms	Status	Created Date
	6999001	STT	John	MR-LPO/202503-00001	Exclusive	Yes	Yes	0	CREATED	2025/03/03, 12:00:00
	PN889905	STT	John	MR-LPO/202502-00005	Inclusive	Yes	Yes	100	CREATED	2025/02/23, 12:00:00
	PN88994	STT	John	MR-LPO/202502-00004	Exclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889903	STT	John	MR-LPO/202502-00003	Inclusive	Yes	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889902	STT	John	MR-LPO/202502-00002	Inclusive	No	Yes	0	CREATED	2025/02/23, 12:00:00
	PN889901	STT	John	MR-LPO/202502-00001	Exclusive	Yes	Yes	5	CREATED	2025/02/23, 12:00:00

4. Generate Report:

- Select Currency Rate if want to change currency code and then submit to download the report.

The screenshot shows the MRStock software interface. On the left is a sidebar with various menu items: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Stock, Paint (which is selected), Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled "Paint Purchase Order" and displays a table of purchase orders. The table columns include Action, Plate Number, Workshop, Supplier, Number, VAT Status, IsStock, IsCredit, Credit Terms, Status, and Created Date. Six rows of data are visible, each with a small preview icon and some identifying information. A modal dialog box titled "Generate Purchase Order Report" is overlaid on the table. It contains the message "pdf download with RWF currency" and a "Currency Rate: 10" input field with a dropdown arrow. At the bottom of the dialog are two buttons: "Submit" (blue) and "Cancel" (red). The top right corner of the interface shows the language "English", a user profile for "Super Admin", and a "Logout" button. The footer of the page includes the MRStock logo and the text "© 2025 MRStock Inc. All rights reserved".

9.2 Product Request Report

9.2.1 PRDF Report (Product Request and Delivery Form Report)

- Purpose:
 - View and download details of PRDF, including product details and total calculations.
- Steps:
 5. Navigate to PRDF:
 - Go to Product Request > PRDF > Click on Report to download report

Product Request Delivery Form (PRDF)

Action	Number	Plate Number	Job Card Number	Make	Model	Mechanic Name	Supervisor Name	PCF No	VRIF No	Status
	MR-PRDF/202503-00001	88990016	2288633	BMW	5-SERIES	Jenny	Stew	20241230	20241230	CREATED
	MR-PRDF/202502-00005	PRDF0005	JB005	CHEVROLET	Malibu	MN005	MR.stock	05	04	CREATED
	MR-PRDF/202502-00004	PRDF0004	JB004	HYUNDAI	PALISADE	MN004	MR.stock	04	04	CREATED
	MR-PRDF/202502-00003	PRDF0003	JB003	DAEWOO	MATIZ	MN003	MR.stock	03	20241452	CREATED
	MR-PRDF/202502-00002	PRDF0002	123	AUDI	A4	MN002	MR.stock	02	20241230	CREATED
	MR-PRDF/202502-00001	88990016	2288002	CITROEN	C-CROSSER	Jenny	Stew	20241800	20241230	CREATED

Generate PRDF Report

9.2.2 PMEF Report (Paint Material Exit Form Report)

- **Purpose:**
 - View and download details of PMEF, including product details and total calculations.
- **Steps:**
 6. **Navigate to PMEF:**
 - Go to Product Request > PMEF > Click on Report to download report

The screenshot shows the MRStock software interface. On the left is a dark sidebar with various menu items. In the center is a table titled "Paint Material Exit Form (PMEM)". The table has columns for Action, Number, Plate Number, Job Card Number, Make, Model, Color, Mechanic Name, Supervisor Name, PCF No, and VRIF No. There are five rows of data. A red arrow points from the "Generate PMEF Report" button at the bottom left of the table towards the first row. The table includes search fields for each column and a blue "Add PMEF" button at the top right.

Action	Number	Plate Number	Job Card Number	Make	Model	Color	Mechanic Name	Supervisor Name	PCF No	VRIF No
	MR-PMEF/202502-00005	PRDF0005	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN005	MR.stock	05	05
	MR-PMEF/202502-00004	PRDF0004	JB003	GMC	SIERRA	BLUE	MN003	MR.stock	04	04
	MR-PMEF/202502-00003	PRDF0003	JB003	ASHOK LEYLAND	TRUCK 1618	BLUE	MN003	MR.stock	03	03
	MR-PMEF/202502-00002	PRDF0002	JB002	ASHOK LEYLAND	TRUCK 1618	BLUE	MN002	MR.stock	02	02
	MR-PMEF/202502-00001	PRDF0001	JB001	ASHOK LEYLAND	TRUCK 1618	BLUE	MN001	MR.stock	01	01

Generate PMEF Report

10 Inventory

10.1 Stock Product Inventory

The **Stock Product Inventory** displays all stock products in the system. Users can view product-level details and drill down to item-level details for each product.

- **Purpose:**

- View inventory for all stock products.

- **Steps:**

1. **Navigate to Stock Product Inventory:**

- Go to **Inventory > Stock**

2. **View Product-Level Details:**

- The inventory table displays the all details for each product

The screenshot shows the 'Stock Inventory' page from the MRStock application. The left sidebar has a dark theme with white icons and text. The 'Stock' option is selected. The main area has a light blue header with search and filter fields: 'Search By OEM, Name, Part Number or Substitutes', 'Select Make', 'Select Model', and 'Select Year'. Below is a table with columns: OEM Number, Part Number, Substitute, Product Name, Requested Quantity, Quantity on Hand, Critical Stock Level Qty, Selling Price, Shipping Price, and a 'CO' column. The table contains several rows of product data, such as oil filters, wheel bearing kits, and brake pads. At the bottom, there's a footer with the MRStock logo and copyright information.

OEM Number	Part Number	Substitute	Product Name	Requested Quantity	Quantity on Hand	Critical Stock Level Qty	Selling Price	Shipping Price	CO
15200	CT2234041	34324, 123452, 8342016010	OIL FILTER	1	2	5	52.36	12.25	3.00
8052067	CT2293024	1236	AIR FILTER	0	2	6	127.09	32.35	50.00
8052066	CT2293023	1235	CONTROL ARM/TRAILING ARM BUSH	1	0	5	127.09	32.35	50.00
8052065	CT2293022	1234	COOLANT TEMPERATURE SENSOR	0	1	4	125.97	32.35	50.00
8052058	CT2293025	N/A	BALL JOINT	2	1	6	127.09	32.35	50.00
1245	NTC6828	34324	REAR BRAKE PADS	1	2	5	23.25	45.32	75.00
12000	LRSBT135	34324, 2330	WHEEL BEARING KIT	2	2	5	23.25	45.25	63.00
12263	8899966	N/A	HOLDER, EXHAUST SYSTEM	0	0	5	850	150	50.00
1245	88920055	N/A	REAR BRAKE PADS	0	0	5	500	150	50.00

3. View Item-Level Details:

- To view item-level details for a specific product:
 - Click on the **ITEM checkbox** the box in the stock product inventory table.
 - The system will display all individual items.

Stock product items

OEM Search	Product Name Search	Part Number Search	Substitute Search	EPC Search	Item Status Search	Associations Status Search	Purchase Order Number Search	PRDF Number Search	Manual Order Number Search
8052066	CONTROL ARM/TRAILING ARM BUSH	CT229305	1235	N/A	REQUESTED	N/A	MR-PO/202503-00006	N/A	N/A
8052067	AIR FILTER	CT2293024	1236	N/A	RECEIVED	N/A	MR-PO/202503-00005	N/A	N/A
8052066	CONTROL ARM/TRAILING ARM BUSH	CT2293023	1235	N				N/A	N/A
15200	OIL FILTER	CT2234041	34324, 123462, 8342016010	N				N/A	N/A
8052067	AIR FILTER	CT2293024	1236	N/A	RECEIVED	N/A	MR-PO/202503-00006	N/A	N/A
8052066	CONTROL ARM/TRAILING ARM BUSH	CT2293023	1235	N/A	RECEIVED	N/A	MR-PO/202503-00006	N/A	N/A
15200	OIL FILTER	CT2234041	34324, 123462, 8342016010	N/A	RECEIVED	N/A	MR-PO/202503-00005	N/A	N/A
8052058	BALL JOINT	CT2293025	N/A	010000015000001c00000002	ONHAND	N/A	N/A	N/A	MR-MS/202503-00032
8052058	BALL JOINT	CT2293025	N/A	010000015000001c00000001	REQUESTED	N/A	N/A	N/A	MR-MS/202503-00031

4. Search and Filter:

- Use the search bar and filters to quickly find specific products or items.

10.2 Paint Product Inventory

The **Paint Product Inventory** displays all paint products in the system. Users can view product-level details and drill down to item-level details for each product.

- **Purpose:**

- View inventory for all paint products.

- **Steps:**

5. **Navigate to Paint Product Inventory:**

- Go to **Inventory > Paint**

6. **View Product-Level Details:**

- The inventory table displays the all details for each product

The screenshot shows the MRStock software interface with the title "Paint Inventory". The left sidebar has a dark theme with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, and Inventory. The "Inventory" option is selected and highlighted. The main area is titled "Paint Inventory" and contains a table with columns: OEM, Product Name, Category, Sub Category, Parts Brand, Requested Quantity, Received Quantity, Critical Paint Level Qty, Selling Price, and Supplier. There are 17 rows of data. At the bottom, there are pagination controls for "Rows per page: 100" and "1-17 of 17". The top right corner shows the user is "Super Admin" and the language is "English".

OEM	Product Name	Category	Sub Category	Parts Brand	Requested Quantity	Received Quantity	Critical Paint Level Qty	Selling Price	Supplier
8099538	SOLID PAINTS	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	N/A
8099537	URETHANE	PAINT PRODUCTS	BODY PAINTS	ASHIKA	0	0	5	23.15	N/A
8099536	METALLIC PAINT	PAINT PRODUCTS	BODY PAINTS	PAPER	0	0	8	23.15	N/A
8099535	BASE COAT	PAINT PRODUCTS	BODY PAINTS	ACDELCO	0	0	5	23.15	N/A
7699538	PRIMER	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	N/A
7699537	CLEAR COAT	PAINT PRODUCTS	BODY PAINTS	DAEWOO	0	0	5	23.15	N/A
7699536	TOP COAT	PAINT PRODUCTS	BODY PAINTS	PAPER	0	0	8	23.15	N/A
7699535	Blue Paint	PAINT PRODUCTS	BODY PAINTS	ACDELCO	0	0	5	23.15	N/A
6699538	Black Paint	PAINT PRODUCTS	BODY PAINTS	SHARPNESS	0	0	3	23.15	N/A
6699537	White Paint	PAINT PRODUCTS	BODY PAINTS	3M	0	0	5	23.15	N/A
6699536	Yellow Paint	PAINT PRODUCTS	BODY PAINTS	PAPER	0	0	8	23.15	N/A
6699535	Blue Paint	PAINT PRODUCTS	BODY PAINTS	ACDELCO	0	0	5	23.15	N/A
PNB89894	Starfire Acrylic Enamel Green Auto	OILS & GREASE	BRAKE FLUID DOT3	AIC GERMAN	0	2	10	500	John
PNB8978	WE5097	OILS & GREASE	SEMI-SYNTETIC ENGINE OIL	ACDELCO	0	0	10	500	John
PNB8947	WE5741	OILS & GREASE	BRAKE FLUID DOT3	ACDELCO	0	7	10	500	John

11 Cycle Count

The Cycle Count feature allows users to perform inventory audits using the handheld reader. This process ensures accurate inventory tracking by verifying the presence and status of stock items. After submitting a cycle count, the results are displayed in the cycle count table, where users can edit the status and mark items as ONHAND or LOST.

11.1 Performing a Cycle Count

- **Purpose:**
 - Verify the accuracy of inventory records by physically scanning stock items using the handheld reader mobile app.
- **Steps:**
 1. **Open the App:**
 - Log in to the **MR Stock App** on your handheld device.
 2. **Navigate to Cycle Count:**
 - Go to the **Cycle Count** section in the app.
 3. **Scan RFID Tags:**
 - Use the handheld reader to scan the **RFID tags** of stock items in your inventory.
 - The app will display the scanned items and their details.
 4. **Submit the Cycle Count:**
 - After scanning all items, click **Submit** to send the cycle count data to the system.

11.2 Edit Cycle Count Status

- **Purpose:**
 - Update the status of a cycle count (e.g., mark as completed).
- **Steps:**
 1. **Navigate to Cycle Count Table:**
 - Go to Cycle Count.
 2. **Select the Cycle Count:**
 - Choose the cycle count you want to edit.

The screenshot shows the MRStock software interface with the following details:

- Header:** Cycle Count, Total Missing: 7, Total Lost: 0, Language: English, User: Super Admin.
- Left Sidebar:** Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count (highlighted), Settings.
- Table Headers:** Action, Start Date, End Date, Items, Scanned, Missing, Lost, Scanned By, Status.
- Table Data:** One row with values: 2025-02-23, N/A, 8, 1, 7, 0, Super Admin, ACTIVE.
- Text Overlay:** Edit Cycle Count Status (in red) with a red arrow pointing to the edit icon in the table header row.
- Page Bottom:** Rows per page: 100, 1-1 of 1.

3. Update the Status:

- Change the status (e.g., from ACTIVE to COMPLETED) and save the changes.

The screenshot shows the 'Cycle Count' section of the MRStock application. On the left is a dark sidebar with various navigation options like Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, and Inventory. The main area has a title 'Cycle Count' and two buttons: 'Total Missing' (0) and 'Total Lost' (0). Below these are search filters for Action, Start Date, End Date, Items, Scanned, Missing, Lost, Scanned By, and Status. A table lists one cycle count entry: Action (Edit icon), Start Date (2025-02-23), End Date (Search), Items (8), Scanned (8), Missing (0), Lost (0), Scanned By (Super Admin), and Status (ACTIVE). A modal window titled 'Complete Cycle Count' is open, showing 'Missing Items' (0) and buttons for 'Complete' (blue) and 'Cancel' (red). At the bottom right, there's a note: 'Rows per page: 100 ▾ 1–1 of 1 < >' and the copyright notice 'MRSTOCK © 2025 MRStock Inc. All rights reserved'.

- If there are MISSING items in the cycle count, the status cannot be changed to COMPLETED until that data is marked as ONHAND or LOST.

This screenshot is similar to the previous one but shows an incomplete cycle count. The table now has 7 missing items. The 'Complete' button in the modal is disabled and grayed out, with a tooltip message: '* Unable to complete cycle count as there are missing item. Mark those as ONHAND or LOST.' The rest of the interface is identical to the first screenshot.

11.3 Mark Items Valid or Lost

- **Purpose:**

- Verify the status of scanned items and mark them as VALID or LOST.

- **Steps:**

1. **Navigate to Cycle Count Item Table:**

- Go to Cycle Count.

2. **Select the Cycle Count:**

- Click on the cycle count row to view the list of scanned items.

The screenshot shows the 'Cycle Count Item' page in the MRStock application. The left sidebar contains navigation links for Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, Inventory, and Settings. The main content area has a header 'Cycle Count Item' with search fields for Action, Product Name, Part Number, OEM, EPC, Item Status, Associations Status, Purchase Order Number, and PRDF Number. Below the header is a table with eight rows of data. The last row, which contains the text 'REAR BRAKE PADS' and 'HYKITCSN041575SH' under the 'Action' column, is highlighted with a blue background and has a blue border around its cells. A red arrow points from the bottom-left towards this highlighted row. At the bottom of the table area, the text 'Mark Cycle Count VALID or LOST' is displayed in red. The bottom right corner of the table area shows pagination controls: 'Rows per page: 100', '1-8 of 8', and navigation arrows.

Action	Product Name	Part Number	OEM	EPC	Item Status	Associations Status	Purchase Order Number	PRDF Number
REAR BRAKE PADS	HYKITCSN041575SH	12466	010000004000000040000006	ONHAND	N/A	MR-PO/202502-00005	N/A	
REAR BRAKE PADS	HYKITCSN041575SH	12466	010000004000000040000005	ONHAND	N/A	MR-PO/202502-00005	N/A	
REAR BRAKE PADS	HYKITCSN041575SH	12466	010000004000000040000004	ONHAND	N/A	MR-PO/202502-00005	N/A	
REAR BRAKE PADS	HYKISNFE168575CC	1245	010000004000000040000003	ONHAND	N/A	MR-PO/202502-00004	N/A	
Track Control Arm	8899021	112323	010000004000000040000002	ONHAND	N/A	MR-PO/202502-00002	N/A	
Track Control Arm	8899021	112323	010000004000000040000001	ONHAND	N/A	MR-PO/202502-00002	N/A	
REAR BRAKE PADS	HYKITCSN041575SH	12466	010000004000000040000007	ONHAND	N/A	MR-PO/202502-00005	N/A	
REAR BRAKE PADS	HYKITCSN041575SH	12466	CE230827000000000000199	MISSING	N/A	MR-PO/202502-00005	N/A	

3. Mark Items as Valid or Lost:

- For each item, select the appropriate status:
 - **Valid:** The item is present and matches the inventory record.
 - **Lost:** The item is missing or does not match the inventory record.

4. Save Changes:

- Click **Save** to update the item statuses.

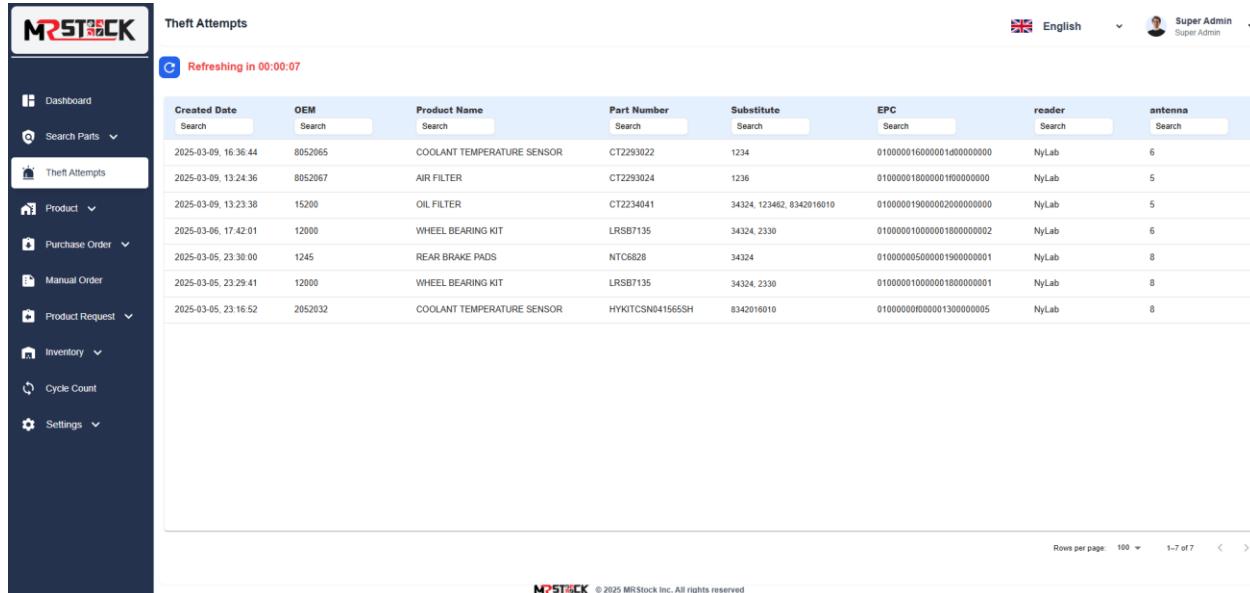
The screenshot shows the MRStock software interface. On the left is a dark sidebar with various navigation links: Dashboard, Search Parts, Theft Attempts, Product, Purchase Order, Manual Order, Product Request, and Inventory. Under Inventory, 'Cycle Count' is selected. The main area is titled 'Cycle Count Item' and displays a table of items. The columns include Action, Product Name, Part Number, OEM, EPC, Item Status, Associations Status, Purchase Order Number, and PRDF Number. Several rows are listed, such as 'REAR BRAKE PADS' with part number HYKITSN041575SH and OEM 12456. An 'Update Item Status' modal is overlaid on the table, containing the radio buttons for 'ONHAND' and 'LOST', with 'ONHAND' selected. At the bottom of the modal are 'Submit' and 'Cancel' buttons. The footer of the page includes the MRStock logo and copyright information: 'MRSTOCK © 2025 MRStock Inc. All rights reserved'.

12 Theft Attempt

The **Theft Detection** feature helps prevent theft by monitoring RFID tags scanned by fixed readers. The system tracks all scanned tags, identifies theft attempts, and provides visual and auditory alerts using a light system.

12.1 Theft Attempt Table

- **Purpose:**
 - Display all RFID tags scanned by fixed readers, including theft tags and issued tags.
- **Steps:**
 1. **Navigate to Theft Attempts Table:**
 - Go to **Theft Attempts**.
 2. **View Scanned Tags:**
 - The table displays all scanned tags, including their EPC, type, and scanned time.



The screenshot shows the MRStock software interface with the 'Theft Attempts' page selected. The top navigation bar includes the MRStock logo, language (English), user (Super Admin), and a refresh button. On the left, a sidebar menu lists various modules: Dashboard, Search Parts, Theft Attempts (selected), Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main content area is titled 'Theft Attempts' and shows a table with the following data:

Created Date	OEM	Product Name	Part Number	Substitute	EPC	reader	antenna
2025-03-09, 16:36:44	8052065	COOLANT TEMPERATURE SENSOR	CT2293022	1234	010000016000001d00000000	NyLab	6
2025-03-09, 13:24:36	8052067	AIR FILTER	CT2293024	1236	010000018000001f00000000	NyLab	5
2025-03-09, 13:23:38	15200	OIL FILTER	CT2234041	34324, 123462, 8342016010	010000019000002000000000	NyLab	5
2025-03-06, 17:42:01	12000	WHEEL BEARING KIT	LRSB7135	34324, 2330	010000010000001800000002	NyLab	6
2025-03-05, 23:30:00	1245	REAR BRAKE PADS	NTC6828	34324	010000005000001900000001	NyLab	8
2025-03-05, 23:29:41	12000	WHEEL BEARING KIT	LRSB7135	34324, 2330	010000010000001800000001	NyLab	8
2025-03-05, 23:16:52	2052032	COOLANT TEMPERATURE SENSOR	HYKITCSN041565SH	8342016010	010000006000001300000005	NyLab	8

At the bottom right of the table, there are buttons for 'Rows per page' (set to 100), '1-7 of 7', and navigation arrows. The footer of the page includes the MRStock logo and copyright information: '© 2025 MRStock Inc. All rights reserved'.

3. View EPC History:

- Click on a row to view the **scan history** of that EPC, including all previous scan times and locations.

The screenshot shows the MRStock software interface. On the left is a dark sidebar with various navigation options: Dashboard, Search Parts, Theft Attempts (which is selected), Product, Purchase Order, Manual Order, Product Request, Inventory, Cycle Count, and Settings. The main area is titled "Theft Attempts History" and contains a table with three rows of data. The columns are: Created Date, OEM, Product Name, Part Number, Substitute, EPC, reader, and antenna. The data in the table is as follows:

Created Date	OEM	Product Name	Part Number	Substitute	EPC	reader	antenna
2025-03-09, 16:36:44	8052065	COOLANT TEMPERATURE SENSOR	CT2293022	1234	010000016000001d00000000	NyLab	6
2025-03-06, 16:38:31	8052065	COOLANT TEMPERATURE SENSOR	CT2293022	1234	010000016000001d00000000	NyLab	5
2025-03-06, 16:36:45	8052065	COOLANT TEMPERATURE SENSOR	CT2293022	1234	010000016000001d00000000	NyLab	5

At the bottom of the page, there are links for "Rows per page: 100" and "1-3 of 3". The footer of the page includes the MRStock logo and the text "© 2025 MRStock Inc. All rights reserved".

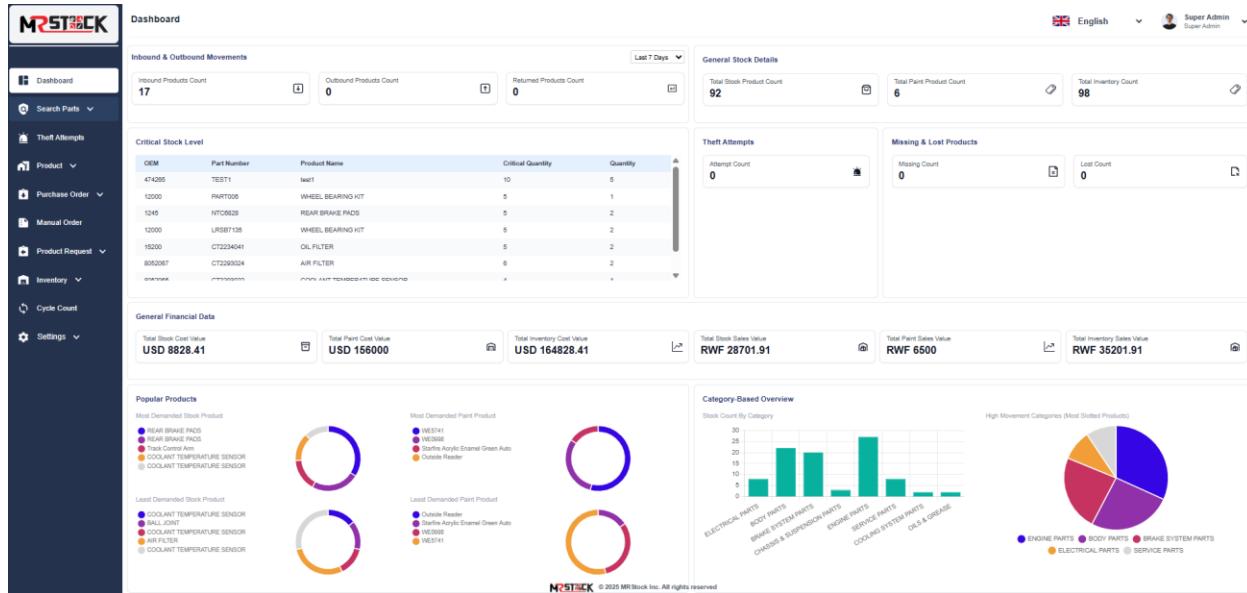
12.2 Light System for Theft Detection

- **Purpose:**
 - Provide visual and auditory alerts when theft tags or issued tags are scanned.
- **Functionality:**
 - **Green Light:**
 - When an **issued tag(item status ISSUED)** is scanned, the system shows a **green light**.
 - This indicates that the scanned item is authorized and part of the inventory.
 - **Red Light with Alarm:**
 - When a **theft tag(item status ONHAND, MISSING or LOST)** is scanned, the system shows a **red light** and triggers an **alarm**.
 - This indicates a potential theft attempt and requires immediate attention.
- **Steps:**
 1. **Scanning Tags:**
 - Fixed readers continuously scan RFID tags in the monitored area.
 2. **Observing the Light System:**
 - If the light turns **green**, the scanned tag is an issued tag.
 - If the light turns **red** and an alarm sound, the scanned tag is a theft tag.
 3. **Responding to Alerts:**
 - Security personnel should investigate red light and alarm alerts immediately to prevent theft.



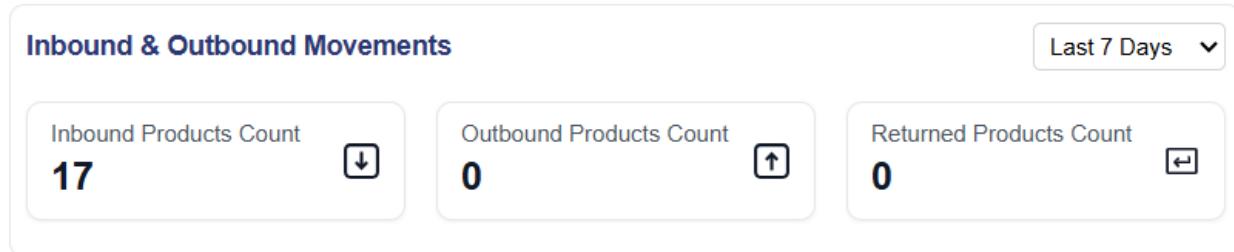
13 Dashboard

The **Dashboard** provides a comprehensive overview of your inventory, financial data, and key metrics. It is designed to help you monitor and manage your operations efficiently. Below is a detailed description of each section.

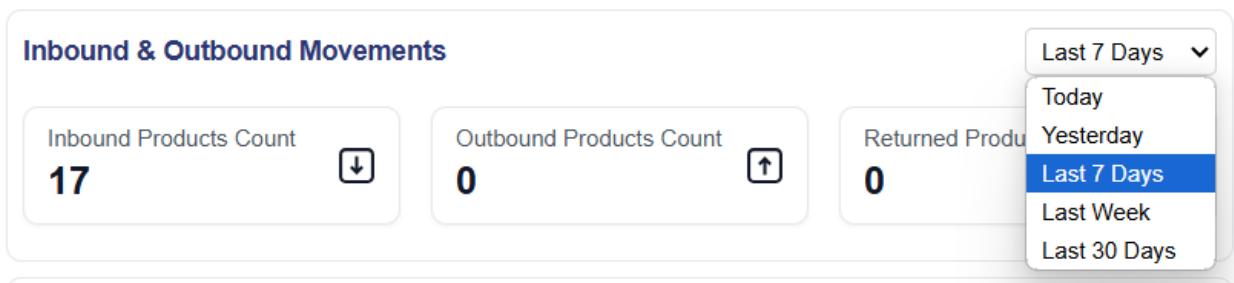


13.1 Inbound & Outbound Movements

- **Purpose:**
 - Track the movement of products into and out of your inventory.
- **Details:**
 - **Inbound:** Number of products received
 - **Outbound:** Number of products dispatched
 - **Returned:** Number of products returned

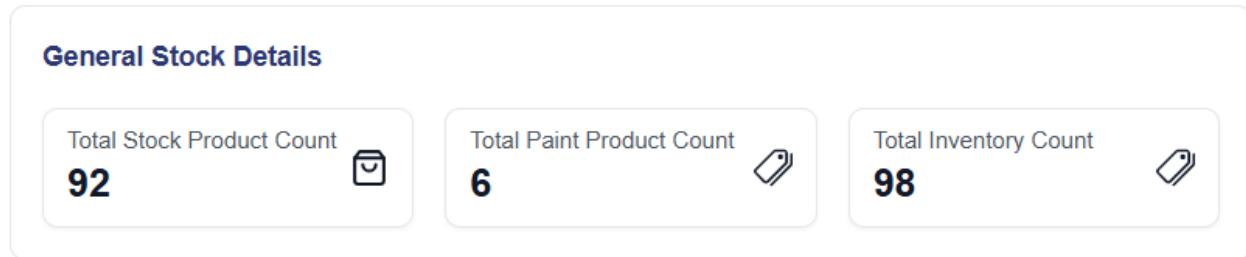


- Filters can be used to easily narrow and analyze data based on specific time frames, providing a focused view of information within a specific time frame.



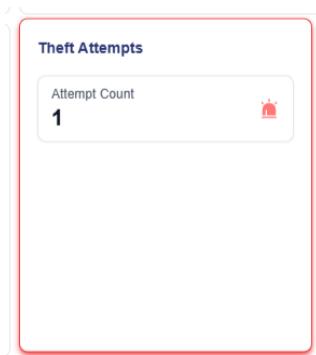
13.2 General Stock Details

- **Purpose:**
 - Provide a summary of your inventory, including stock and paint products.
- **Details:**
 - **Total Stock Product Count:** Number of stock products in inventory.
 - **Total Inventory Count:** Total number of items in inventory, including stock and paint products.
 - **Total Paint Product Count:** Number of paint products in inventory.



13.3 Theft Attempts

- **Purpose:**
 - Monitor and prevent theft attempts in your inventory.
- **Details:**
 - **Attempt Count:** Number of theft attempts detected (e.g., 0).
- **Example:**
 - A count of "0" indicates no recent theft attempts.



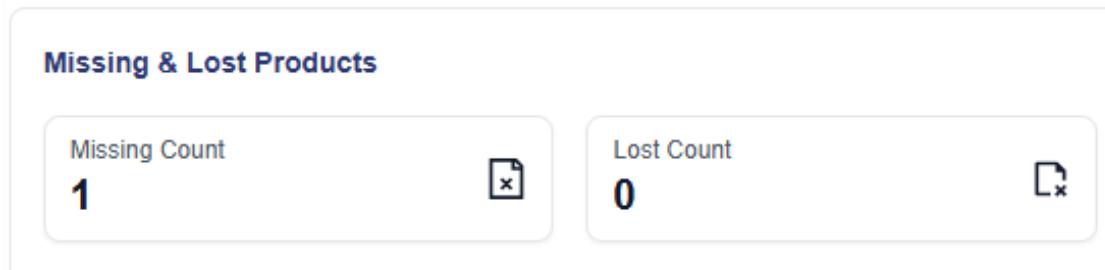
13.4 Critical Stock Level Table

- **Purpose:**
 - Identify products that are below their critical stock levels, requiring immediate attention.
- **Details:**
 - **OEM Number:** Original Equipment Manufacturer number for the product.
 - **Part Number:** Unique identifier for the product.
 - **Product Name:** Name of the product.
 - **Critical Quantity:** Minimum required quantity for the product.
 - **Available Quantity:** Current quantity in stock.

Critical Stock Level				
OEM	Part Number	Product Name	Critical Quantity	Quantity
474265	TEST1	test1	10	5
12000	PART006	WHEEL BEARING KIT	5	1
1245	NTC6828	REAR BRAKE PADS	5	2
12000	LRSB7135	WHEEL BEARING KIT	5	2
15200	CT2234041	OIL FILTER	5	2
8052067	CT2293024	AIR FILTER	6	2
8052065	CT2293022	COOLANT TEMPERATURE SENSOR	4	1

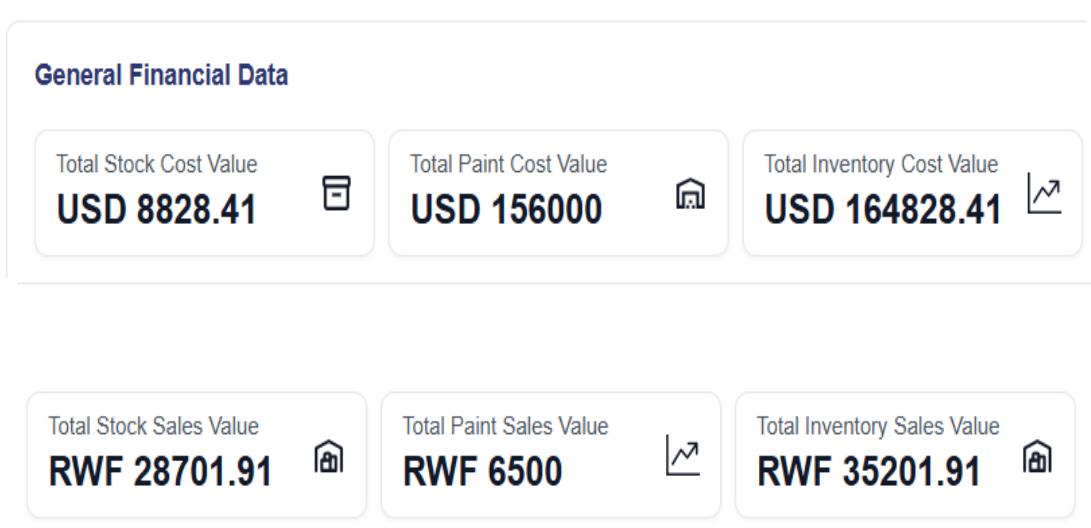
13.5 Missing & Lost Products

- **Purpose:**
 - Track products that are missing or lost from your inventory.
- **Details:**
 - **Missing Products:** Number of products that cannot be located.
 - **Lost Products:** Number of products confirmed as lost.



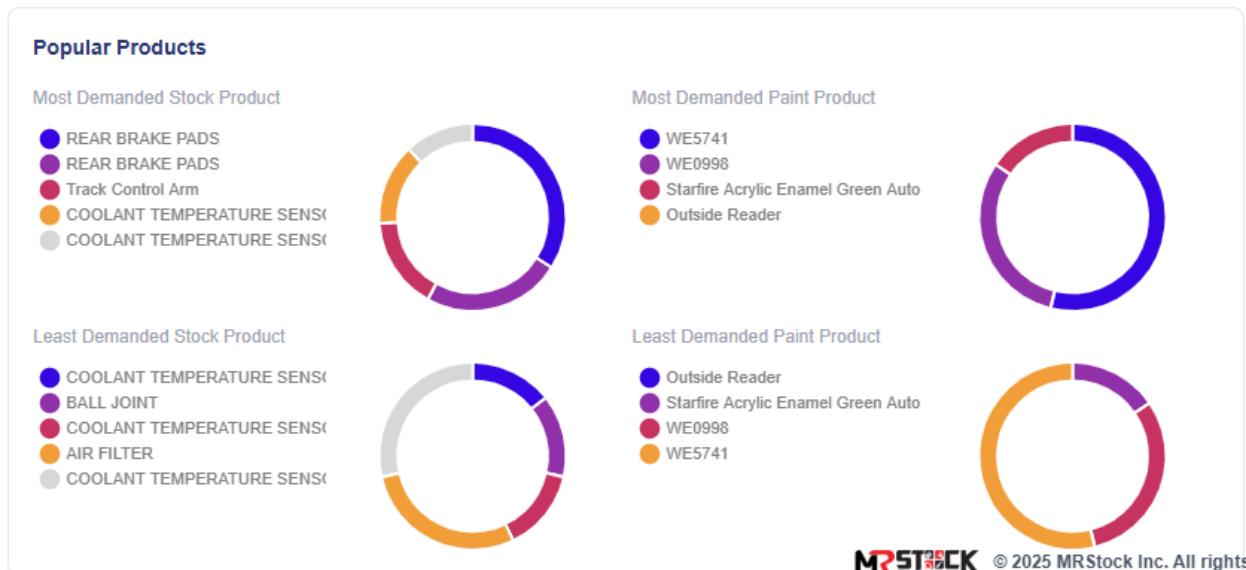
13.6 General Financial Data

- **Purpose:**
 - Provide an overview of your financial performance, including costs and sales.
- **Details:**
 - **Total Stock Cost Value:** Total cost of all stock products.
 - **Total Paint Cost Value:** Total cost of all paint products.
 - **Total Inventory Cost Value:** Combined cost of stock and paint products.
 - **Total Stock Sales Value:** Total sales value of stock products.
 - **Total Paint Sales Value:** Total sales value of paint products.
 - **Total Inventory Sales Value:** Combined sales value of stock and paint products.



13.7 Popular Products

- **Purpose:**
 - Identify the most and least demanded products in your inventory.
- **Details:**
 - **Most Demanded Stock Products:** Stock products with the highest sales or usage.
 - **Least Demanded Stock Products:** Stock products with the lowest sales or usage.
 - **Most Demanded Paint Products:** Paint products with the highest sales or usage.
 - **Least Demanded Paint Products:** Paint products with the lowest sales or usage.
 - **Pie Charts:** Visual representation of demand for stock and paint products.



13.8 Category-Based Overview

- **Purpose:**
 - Analyze inventory distribution and movement by category.
- **Details:**
 - **Bar Chart:** Represents stock count by category (e.g., electrical parts, body parts, brake system parts, chassis & suspension parts).
 - **Pie Chart:** Shows high-movement categories (e.g., engine parts, body parts, brake system parts, electrical parts, service parts).

