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Presence360 ERP
User ManualManufacturing Module





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1. Overview



Presence360 is an intelligent, modular, and scalable ERP platform designed to digitize and streamline every aspect of your enterprise operations—from finance and procurement to inventory, compliance, and asset management. Built for organizations aiming for efficiency, transparency, and real-time decision-making, Presence360 empowers your teams with automation, analytics, and secure digital workflows.

We envisioned a platform that could digitally transform how work is executed, tracked, and billed—especially in organizations with complex operations. Presence360 was born out of five core beliefs that shaped its foundation. First, digitization should be practical and field-ready, extending beyond head offices to include remote sites and on-ground teams. Second, time is capital; a delay in approvals or measurements today can lead to project setbacks and cost overruns tomorrow. Third, transparency builds trust, particularly when multiple stakeholders such as contractors, departments, and finance teams are involved. Fourth, data should drive decisions, which is why real-time dashboards, audit trails, and intelligent alerts are integral to the platform. Lastly, we believe in sustainability through simplification—by eliminating paper, reducing manual interventions, and enabling remote accessibility, we help organizations save time, cut costs, and operate more efficiently.

2. Getting Started with Presence360

You are all set to simplify, speed-up and smarten-up your work.

Before you begin, make sure your administrator adds you as a user and grants all, and any, of the appropriate permissions as per your role and scope of work.

Contact your administrator if you don't know your credentials.

3. Presenc360 Login

Go to Presence360 ERP Login Page

 Open your web browser and visit the official ERP URL: <u>https://auth.thepresence360.com/login</u>

Enter Your Registered Email ID

- In the **Email/Username** field, type your registered email address.
- Make sure there are no typos or extra spaces.

Enter Your Password

- Type the password associated with your account.
- Click the "eye" icon if you want to view the password while typing.

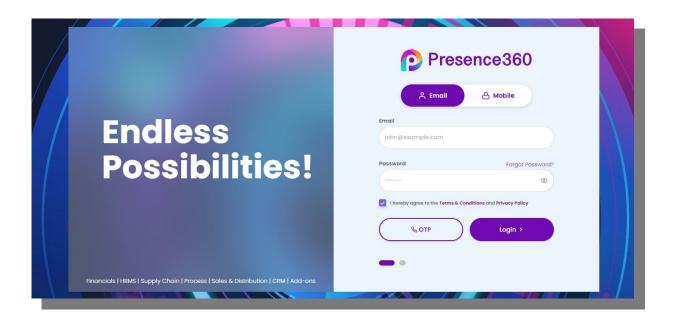
Click on the 'Login' Button



• Press the **Login** or **Sign In** button to access your dashboard.

Two-Factor Authentication

- If 2FA is active, you will receive an OTP via email or SMS.
- Enter the OTP to complete verification.



Access Granted

• Upon successful login, you will be directed to your personalized dashboard with access based on your assigned role (Admin, Finance, Procurement, etc.).

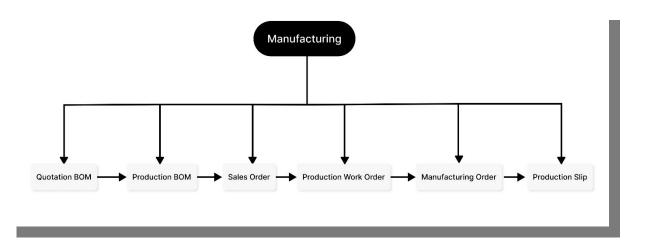




4. Manufacturing Module

The **Manufacturing Module** in Presence360 ERP streamlines and digitizes the entire production process—from planning and raw material consumption to finished goods tracking. It helps organizations manage production orders, optimize resources, track material usage, and ensure product quality and traceability..

Flow Chart of Manufacturing Module:



4.1. BOM Configuration

To create or manage a BOM:

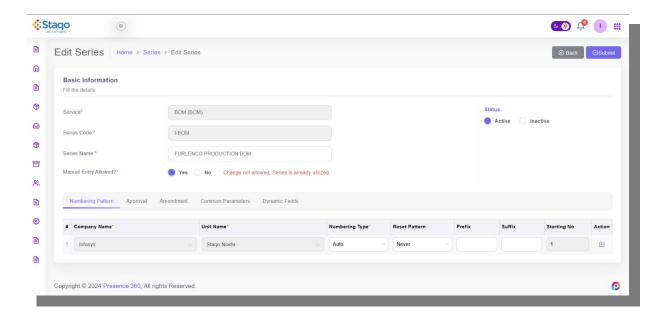
- Go to Manufacturing Module > Production BOM
- Click Add New BOM
- Fill in the fields:
- Basic Information: Series, BOM No., BOM Date, Reference No
- Product Details: Product Code, Product Name, UOM, Product Type, Production Route, Safety Buffer (%), Customizable.
- Save and mark the BOM as **Active** for use in Work Orders

Add Remarks

Upload document



Add final remarks



The Series acts as the foundational setup for controlling document behavior across modules. It is used to define key configurations such as Numbering Pattern, Approval Workflow, and Amendment Rules.

All transactions or records under a respective module (like BOM, Purchase, Sales, etc.) rely on an active series to function properly. Without an assigned and active series, the respective module will not operate, as the system cannot generate document numbers or apply necessary workflows.

Hence, defining the Series is a mandatory step for initiating and managing processes in any module.

4.2. Quotation BOM

The Quotation BOM enables:

- Accurate price estimation for multi-component offerings
- Configurable product structures during pre-sales
- Clear visibility of parts, sub-parts, and services offered in a quotation
- Smooth transition from sales quote to production BOM upon order confirmation

4.2.1.Create a Quotation BOM

- Navigate to: Manufacturing > Quotation BOM
- Click Add New
- Basic Information: Series, BOM No. BOM Date

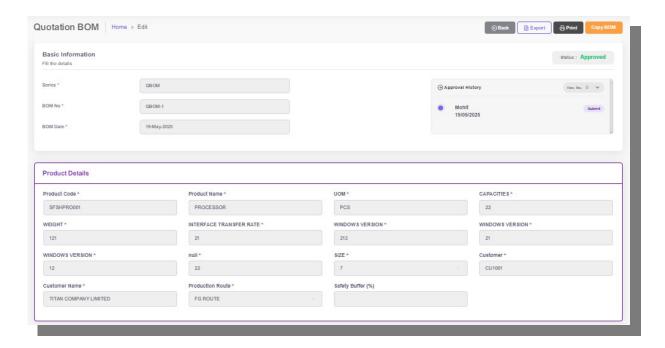


 Product Details: Product Code, Product Name, UOM, Customer, Customer Name, Production Route, Safety Buffer (%)

Add Remarks

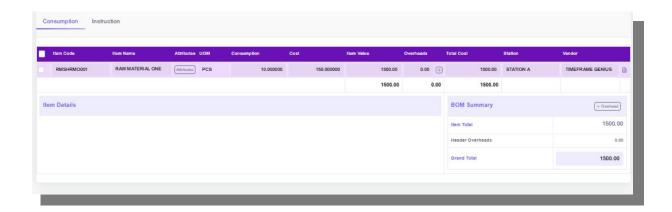
- Upload document
- Add final remarks

The Series acts as the foundational setup for controlling document behavior across modules. It is used to define key configurations such as Numbering Pattern, Approval Workflow, and Amendment Rules.



The **Quotation BOM** screen is designed to define the Bill of Materials specific to customer quotations. It captures key product details such as **Product Code**, **Product Name**, **UOM**, **Customer Name**, **Production Route**, and **Safety Buffer (%)**.

Below that, under the **Consumption** tab, users can add individual components with detailed attributes like **UOM**, **Consumption**, **Cost**, **Item Value**, **Total Cost**, **Station**, and **Vendor**. The right-hand panel provides a real-time **BOM Summary**, including the total cost and any added overheads. This structured layout allows for precise estimation and planning before converting the quotation BOM into a Production BOM.





4.2.2.Convert to Production BOM (Post-Order)

- **Create Quotation BOM** Begin by creating the Quotation BOM, where key details like Product, Customer, UOM, and Production Route are defined. In this stage, you specify the preliminary raw material consumption for quotation and cost estimation purposes.
- Move to Production BOM Once the Quotation BOM is finalized, proceed to create the
 Production BOM. You can directly pull reference from the Quotation BOM, which auto-fetches all
 relevant data like product info, components, and base consumption values saving time and
 ensuring consistency.
- **Define Raw Material Consumption** In the Production BOM, refine the exact consumption quantities of each raw material to be used during actual production.
- **Assign Stations** For better production control and tracking, define the station-wise consumption. This ensures that each material is consumed at the correct stage of the production process.
- Link Vendors (Optional) You also have the flexibility to assign vendors for each raw material. This helps in aligning procurement plans with the production BOM.

4.3. Production BOM

Navigate to BOM Setup

Go to: Manufacturing Module > BOM Master

Create New BOM

- Click on "Create New BOM"
- Enter Basic Details
 - o BOM Name / Code
 - o BOM Date
 - Finished Product Select from item master
 - Product Code
 - o Product Name
 - o UOM
 - Production Type
 - o Production Route
 - Safety Buffer (%)
 - Customizable
 - Output Quantity Usually "1" unit

Add Components

Add each raw material or component:

- Select item from inventory
- Enter required quantity
- Choose UOM
- Enter optional wastage percentage

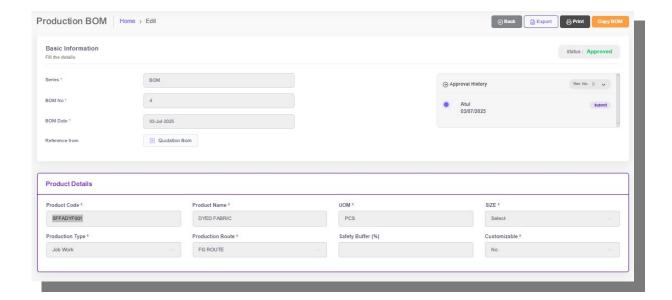
Add Remarks



- Upload document
- Add final remarks

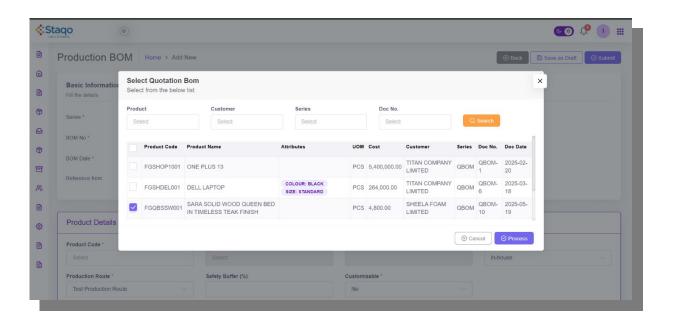
Submit and Activate

- Save the BOM
- Mark as Active to make it available for work orders



The "Reference From" section on the screen includes a button that allows you to pull data from existing documents such as Quotation BOMs. By selecting a reference document, the system auto-fetches all relevant details (like product code, customer, attributes, cost, etc.) into the new Production BOM.

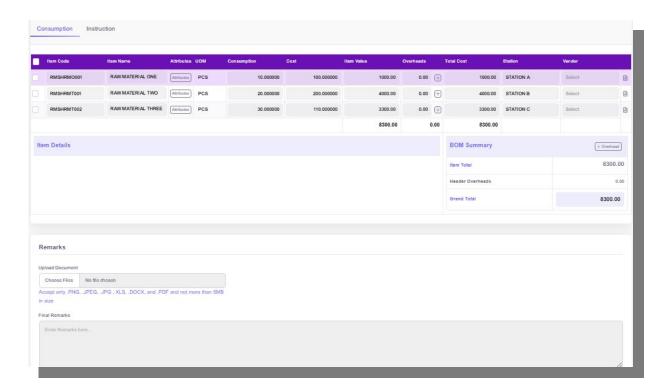
This feature ensures consistency, saves time, and reduces manual effort by enabling users to quickly create new entries based on already available reference data.





The system allows you to directly create a **Production BOM** by pulling data from an existing **Quotation BOM**. When a Quotation BOM is selected, it is taken as a reference and all related data such as product details, attributes, UOM, cost, and customer information are auto-fetched.

This feature significantly reduces manual entry and speeds up the process of generating accurate Production BOMs, ensuring consistency and saving time during production planning.



4.4. Production Work Orders

A Work Order helps:

- Initiate and monitor production based on planned or sales demand
- Allocate raw materials, labor, and machinery
- Record production output and track progress
- · Ensure quality control, compliance, and traceability
- Automate inventory and costing updates post-production

Navigate to the Work Order Screen

- Go to: Manufacturing Module > Production Work Orders
- Click on "Add New" to begin creating a new work order



Enter Basic Information

Fill in the following fields to define the work order:

- Series Select the applicable document series
- Document No. Auto-generated or manually entered work order number
- Document Date Date the work order is being created
- Location Main plant or warehouse where production will occur
- Reference From Link triggering document to Sales Order or another

Enter Product Details

Under the product section, provide the following information:

- Item Code System-generated or selected from item master
- Item Name Name of the product to be manufactured
- Attributes / UOM Unit of measure and item specifications
- Quantity Quantity to be produced
- Customer (Optional) If linked to a Sales Order
- Sales Order No. (SO No.) Reference number for linked Sales Order
- Location Specific warehouse or sub-location for output

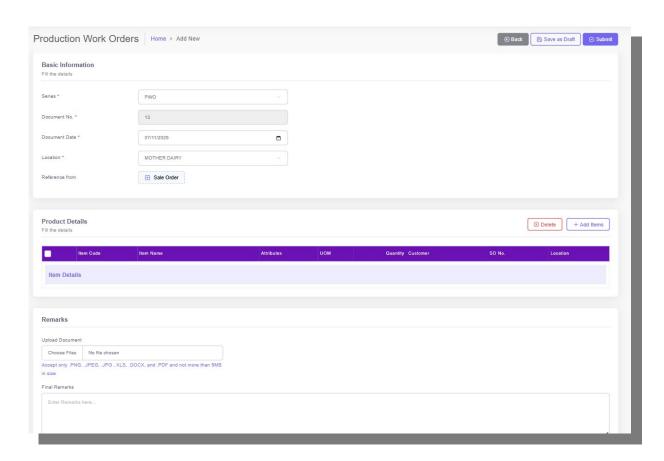
Add Remarks and Attachments

- Upload Document Attach any relevant files (e.g., drawings, guidelines)
- Final Remarks Enter any special instructions, quality control notes, or production comments

Analyze the Sales Order

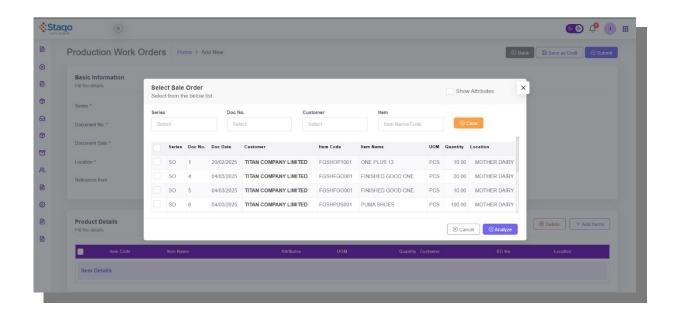
If the work order is linked to a sales order:

- Navigate to: Basic Information > Reference From > Sales Order
- Select the required Sales Order
- Click on the "Analyze" tab
- Review:
 - Total Quantity Ordered
 - Available Stock
 - o Pending Quantity for Production



The **Production Work Order (PWO)** screen is used for planning and initiating production activities. It includes key fields like **Series**, **Document No.**, **Document Date**, and **Location**, along with a section to define **Product Details** such as item, attributes, quantity, and customer.

A key feature on this screen is the "Reference From" option, which allows you to generate a Production Work Order by directly referencing a Sales Order. This helps in streamlining production planning by auto-fetching relevant product and customer details from the sales order, reducing manual data entry and ensuring data accuracy.





4.5. Manufacturing Orders

A Manufacturing Order (MO) in Presence360 ERP is a formal instruction to start the production of a specific quantity of a product, based on a pre-defined Bill of Materials (BOM). It controls and tracks the entire production process—right from raw material planning and consumption to finished goods output, labor tracking, and cost calculation.

Navigate to the Manufacturing Order Module

- Go to: Manufacturing > Manufacturing Order
- Click on "Add New" to create a new manufacturing order entry

Enter Basic Information

- Fill in the essential fields to define the order:
- Series Select the appropriate document series
- Document No. Auto-generated or manually entered
- Document Date Date of order creation
- Location Main production site
- Sub-Location Specific unit or floor (if applicable)
- Product Name The item to be manufactured

Link to Production Work Order (PWO)

In the Production Work Order section, enter or verify the following:

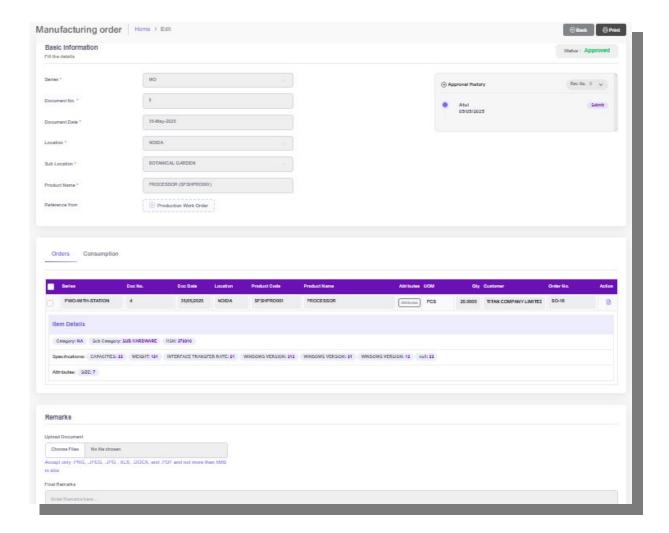
- PWO Series The predefined series for work orders
- PWO No. The specific work order number linked to this manufacturing order
- SO Series Sales Order series (if the MO is based on a sales requirement)
- SO No. Corresponding Sales Order number
- Customer The client linked to the order (auto-filled if tied to SO)

Add Remarks and Attachments

- Upload Documents Attach any technical drawings, QC guidelines, or client references
- Final Remarks Add any production notes, special instructions, or comments for internal teams



For creating Manufacturing order you can also take reference from the key feature on the below mentioned screen i.e. – "Reference From" which allow you to create manufacturing order. By directly referencing a sales order. This helps in streamlining production planning by auto-fetching relevant product and customer details from the sales order, reducing manual data entry and ensuring data accuracy.



4.6. Production Slip

The **Production Slip** is used to record the execution of a Manufacturing Order (MO) at the shop floor level. It captures the production details including shift, location, and goods movement, and links back to the originating MO for seamless traceability and stock updates.

Enter Basic Details

Fill in the initial information for the production slip:

- Document No. Auto-generated or manually entered ID
- Document Date The date of production activity
- Location Main plant or production site
- Sub-Location Specific area, unit, or floor (if applicable)



- Shift Specify the working shift (Morning, Evening, Night, etc.)
- Reference From -
 - Select "Manufacturing Order (MO)"
 - o Click "Select Document" and choose the relevant MO from the list

Review General Information

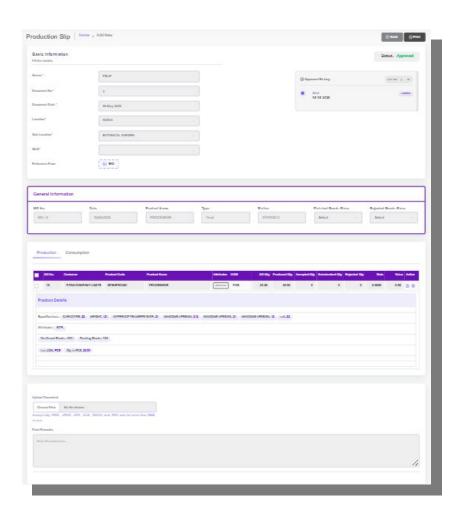
Once an MO is selected, the system auto-populates the following fields for review:

- MO Number
- MO Date
- Product Name
- Production Type (e.g., Regular, Rework, Trial)
- Production Station / Line
- Finished Goods Store Where the output will be moved
- Rejected Goods Store Store for holding any scrap or rejections

Add Remarks and Attachments

Include supporting information and final notes:

- Upload Documents Attach production-related files such as technical drawings, QC instructions, job cards, etc.
- Final Remarks Enter any internal comments, shift-level notes, production anomalies, or supervisor instructions.



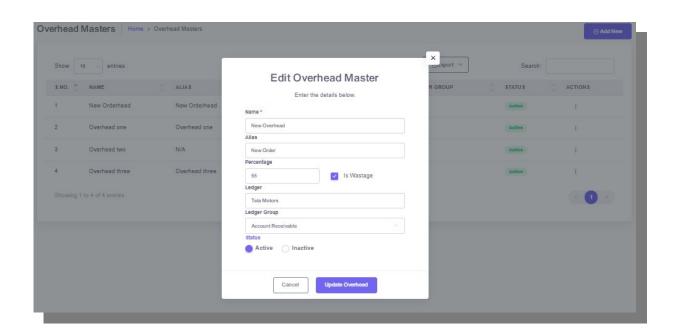


4.7. Masters

4.7.1.Overhead

Navigate: Manufacturing Module > Masters > Overhead

- Navigate to: Manufacturing > Masters > Overhead
- Click on "Add New"
- Enter the Overhead Name and Alias
- Specify the Percentage and tick the box if it is wastage
- Add Ledger and Ledger group
- Lastly, select the status- Active inactive
- Click on "Add Overhead" tab

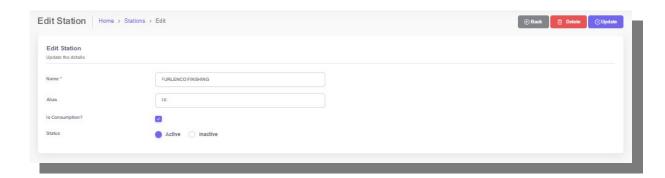


4.7.2.Stations

Create a Station

- Navigate to: Manufacturing > Masters > Stations
- Click on "Create"
- Enter the following details:
 - o Name- The official name of the station (e.g., Assembly Line 1, QC Zone A)
 - o Alias: A short code or alternate name for internal reference
 - o Is Consumption? :- Enable this option if raw materials are consumed at this station
 - Status:- Set the station as Active or Inactive based on usage





4.7.3.Sections

Navigate to: Manufacturing > Masters > Sections

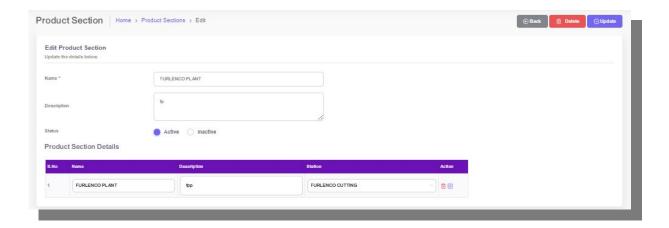
For Product Section Master

Basic Information

- Name Unique name of the product section
- Description Brief details about the purpose or function of the section
- Status Set the section as Active or Inactive based on its current usage

2. Product Section Details

- Name Sub-section or specific operation within the section (e.g., Cutting, Moulding)
- Description Description of the task or process involved
- Station The production station where the operation takes place
- Action Edit or delete entries as needed





4.7.4. Production Route

Navigate to: Manufacturing > Masters > Production Route

Fields to be filled:

- Name: A unique name for the production route (e.g., Route-A, Mattress Line-1)
- Description: A brief explanation of the route's purpose or product type it supports
- Safety Buffer (%): A percentage-based buffer to accommodate delays, QC, or rework within the route
- Status: Set as Active or Inactive based on usage and availability

Routing Rules & Conditions

- All stations—except those at the final level—must have a parent station.
- Each parent station must exist in the immediate next level as a valid station.
- The final level must contain only one station.
- The last-level station should not be assigned a parent.

