

# **AUTOMAN**

## **(Material Resource Planning)**

### **For Manufacturing & Distribution Organization**





## Welcome

Welcome to Automan ERP. It is our greatest wish that over time Automan ERP becomes more than software to you. We really hope that it serves as a foundation for your business. We dream of the day when you come to work actually looking forward to using Automan ERP simply because it empowers you throughout your day. Please join the winning team and Manufacture with Automan.

We spend sleepless nights working to ensure that Automan ERP is powerful, yet simple to use and we provide you with as much guidance as you need. This document will walk you through Manufacturing and gives you an overview of what to expect.

## Manufacturing with AUTOMAN

With Automan Manufacturing you can manage transactions, do inquiries and reports and also do maintenance.

Use Automan Manufacture Transactions to specify new Work Orders and search for Outstanding Work Orders.

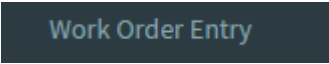
The screenshot displays the Automan ERP dashboard interface. On the left is a dark navigation sidebar with the 'AUTOMAN' logo at the top. The sidebar lists several categories: MAIN NAVIGATION (Dashboard, Sales, Purchases, Items and Inventory, Manufacturing, Transactions, Inquiries and Reports, Maintenance, Dimensions, Banking and General Ledger, Sync, Setup). The 'Manufacturing' section is expanded, showing 'Work Order Entry' and 'Outstanding Work Order Entry'. The main dashboard area is titled 'Dashboard' and features several data widgets: a blue widget for 'Sales rate' at 50%, a light blue widget for 'Sale Orders' at 20, a green widget for 'Purchase Orders' at 17, an orange widget for 'Profit' at 1230, and a red widget for 'Event'. Below these is a '+ Add Widgets to Dashboard' button. At the bottom, there are two panels: 'Top 10 Overdue Purchase Invoices' showing 2 overdue invoices and 'Top 10 Overdue Sales Invoices' showing 1 overdue sales invoice. Both panels have a 'Show 10 entries' dropdown.

## Work Order Entry

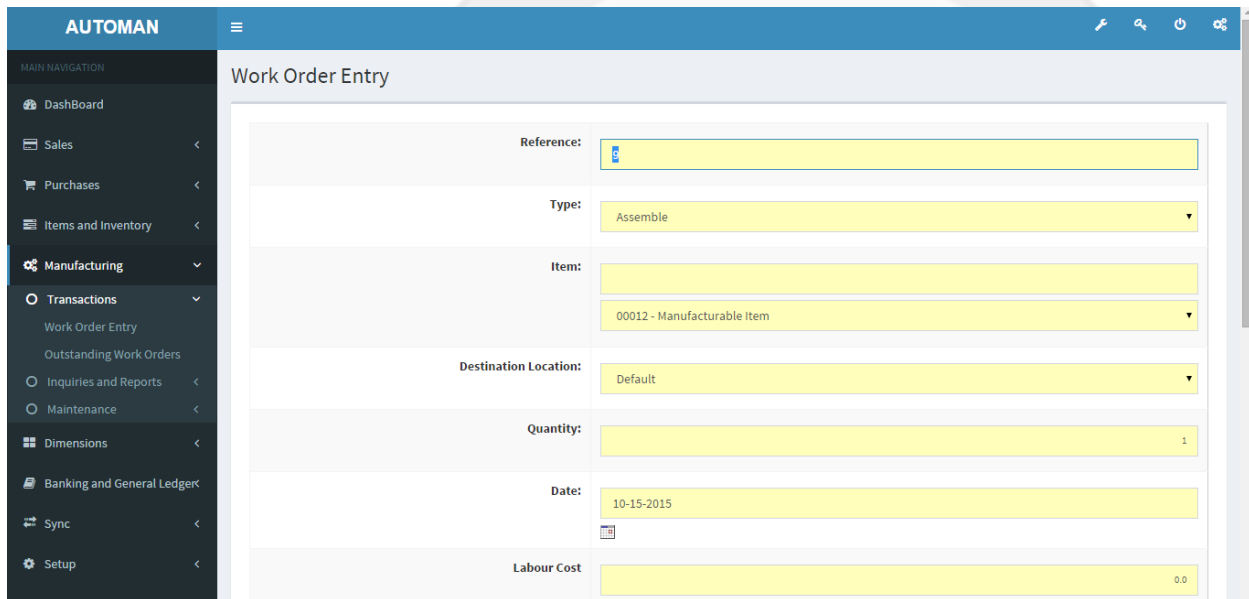
To enter a new Work Order:-

Select  on the Main Navigation.

Choose  from the drop-down menu.

Click on  from the list displayed.

Fill the form displayed.



The screenshot shows the AUTOMAN interface with the 'Work Order Entry' form. The left sidebar contains the main navigation menu with 'Manufacturing' selected and 'Transactions' expanded. The form fields are as follows:

Reference:	<input type="text" value=""/>
Type:	<input type="text" value="Assemble"/>
Item:	<input type="text" value="00012 - Manufacturable Item"/>
Destination Location:	<input type="text" value="Default"/>
Quantity:	<input type="text" value="1"/>
Date:	<input type="text" value="10-15-2015"/>
Labour Cost	<input type="text" value="0.0"/>

**Reference:** Automatically generated reference number for the new work order you are entering. It is recommended to leave this unchanged.



A close-up of the 'Reference:' field, showing a text input box with a small blue icon on the left.

**Type:** Specifies the type of the work order you are entering. Select the type of work order from the list provided.

Type:	Assemble ▼
Item:	Assemble
	Unassemble
	Advanced Manufacture

**Item:** Specifies a name for the work order being added. Fill the form field.

Item:	New Work Order
-------	----------------

**Destination Location:** Specifies a Destination Location for the new Work Order. Select a destination from the list provided.

Destination Location:	Default ▼
	Default

**Quantity:** Specifies the quantity.

Quantity:	1
-----------	---

**Date:** Use the calendar to specify the date.

Date:	10-15-2015
	

**Labour Cost:** Use this field to specify the labour cost.

Labour Cost	0.0
-------------	-----

**Credit Labour Account:** Use this to specify the account associated with Labour Cost.

<b>Credit Labour Account</b>	1060 Checking Account
<b>Overhead Cost</b>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>Current Assets</b></p> <p>1060 Checking Account</p> <p>1065 Petty Cash</p> <p>1200 Accounts Receivables</p> <p>1205 Allowance for doubtful accounts</p> <p><b>Inventory Assets</b></p> <p>1510 Inventory</p> <p>1520 Stocks of Raw Materials</p> <p>1530 Stocks of Work In Progress</p> <p>1540 Stocks of Finsihed Goods</p> <p>1550 Goods Received Clearing account</p> <p><b>Capital Assets</b></p> <p>1820 Office Furniture &amp; Equipment</p> <p>1825 Accum. Amort. -Furn. &amp; Equip.</p> <p>1840 Vehicle</p> <p>1845 Accum. Amort. -Vehicle</p> <p><b>Current Liabilities</b></p> <p>2100 Accounts Payable</p> <p>2110 Accrued Income Tax - Federal</p> <p>2120 Accrued Income Tax - State</p> </div>
<b>redit Overhead Account</b>	
<b>Memo:</b>	

**Overhead Cost:** Use this input field to specify Overhead Head.

<b>Overhead Cost</b>	0.0
----------------------	-----

**Credit Overhead Account:** Use this to specify the account associated with Overhead Cost.

<b>Credit Overhead Account</b>	1060 Checking Account
<b>Memo:</b>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>Current Assets</b></p> <p>1060 Checking Account</p> <p>1065 Petty Cash</p> <p>1200 Accounts Receivables</p> <p>1205 Allowance for doubtful accounts</p> <p><b>Inventory Assets</b></p> <p>1510 Inventory</p> <p>1520 Stocks of Raw Materials</p> <p>1530 Stocks of Work In Progress</p> <p>1540 Stocks of Finsihed Goods</p> <p>1550 Goods Received Clearing account</p> <p><b>Capital Assets</b></p> <p>1820 Office Furniture &amp; Equipment</p> <p>1825 Accum. Amort. -Furn. &amp; Equip.</p> <p>1840 Vehicle</p> <p>1845 Accum. Amort. -Vehicle</p> </div>

**Memo:** This is where you add any notes you wish to make about this new Work Order.

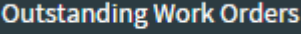
Memo:

## Outstanding Work Orders

To check Outstanding Work Orders proceed as follows:-

Select  Manufacturing on the Main Navigation.

Choose  Transactions from the drop-down menu.

Click on  Outstanding Work Orders from the list displayed.

Use the tools provided to search for the required Work Order.

Search for an Outstanding Work Order. You can do so by using its position, reference or Location.

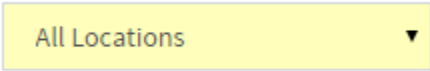
**#:** Use the position to search for an Outstanding Order.

#:

**Reference:** Use the Reference to search for an Outstanding Work Order.

Reference:

**At Location:** Use the Location to search for an Outstanding Work Order.

at Location: 

Once found, add the Outstanding Work Order to the list.

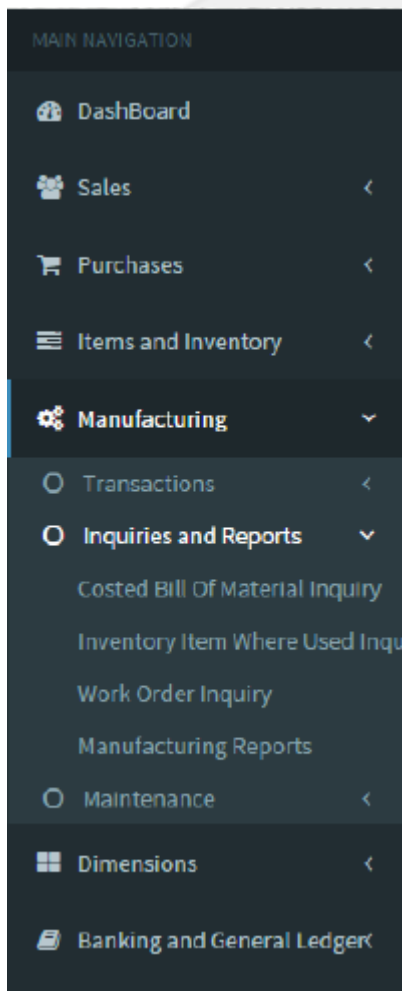
#	Reference	Type	Location	Item	Required	Manufactured	Date	Required By				
2	2	Advanced Manufacturing	Default	3400 - P4 Business System	3	2	06-21-2014	07-11-2014		Issue	Production	Costs

Records 1-1 of 1

First Prev Next Last

## Inquiries and Reports

Use Automan Manufacturing Inquiries and Reports to find out about the cost of materials, where inventory items have been used, work orders and manufacturing reports.



## **Cost Bill Of Material Inquiry**

To find out the cost of material:-

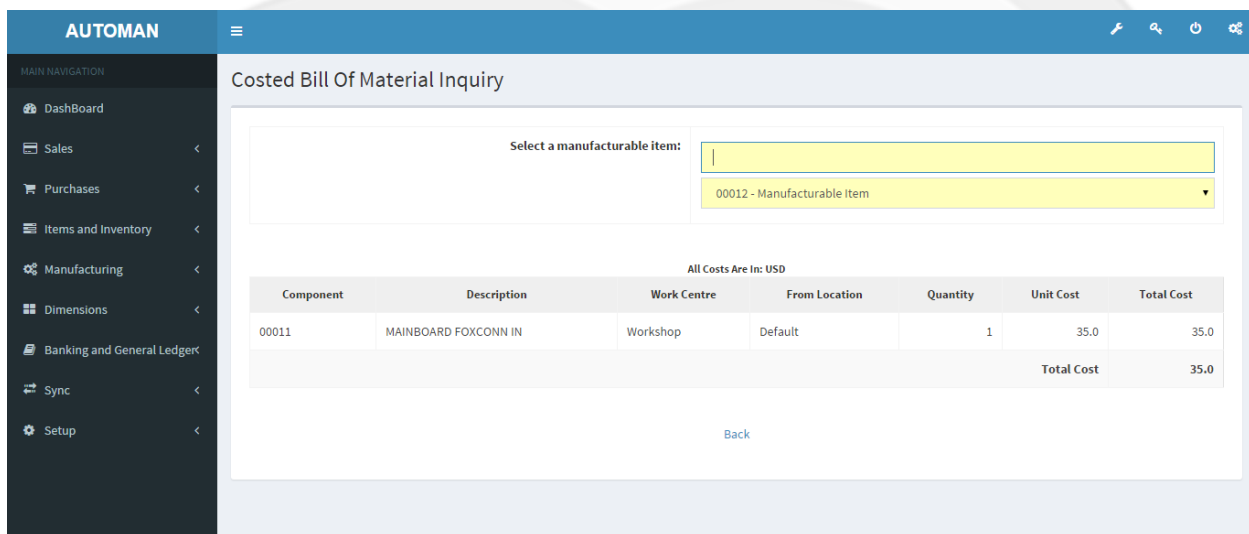
Select  **Manufacturing** on the Main Navigation

Choose  **Inquiries and Reports** from the drop-down menu.

Click on **Costed Bill Of Material Inquiry** from the list displayed.

Enter the name of the item of interest.

The cost is displayed.



The screenshot shows the AUTOMAN interface for the 'Costed Bill Of Material Inquiry' screen. The left sidebar contains the 'MAIN NAVIGATION' menu with options: Dashboard, Sales, Purchases, Items and Inventory, Manufacturing, Dimensions, Banking and General Ledger, Sync, and Setup. The main content area is titled 'Costed Bill Of Material Inquiry' and features a search box labeled 'Select a manufacturable item:' with a dropdown menu showing '00012 - Manufacturable Item'. Below this is a table with the following data:

All Costs Are In: USD						
Component	Description	Work Centre	From Location	Quantity	Unit Cost	Total Cost
00011	MAINBOARD FOXCONN IN	Workshop	Default	1	35.0	35.0
Total Cost						35.0

A 'Back' button is located at the bottom of the table area.

## **Inventory Item Where Used Inquiry**

To find out where a particular inventory item is used:-

Select  **Manufacturing** on the Main Navigation.

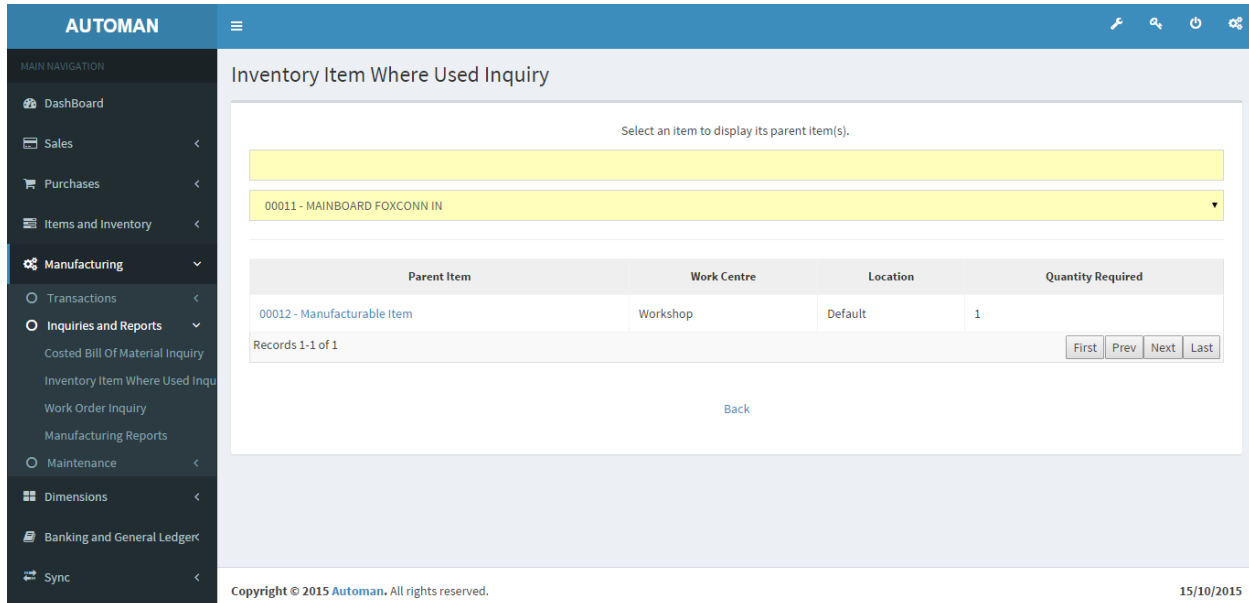
Choose  **Inquiries and Reports** from the drop-down menu.

Click **Inventory Item Where Used Inqu** on from the list displayed.

Enter the name of the item of interest.



The parent item(s) is/are displayed.

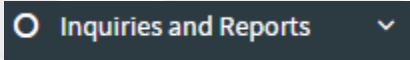


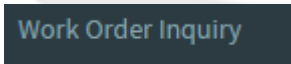
Parent Item	Work Centre	Location	Quantity Required
00012 - Manufacturable Item	Workshop	Default	1

## Work Order Inquiry

To get information about a particular Work Order:-

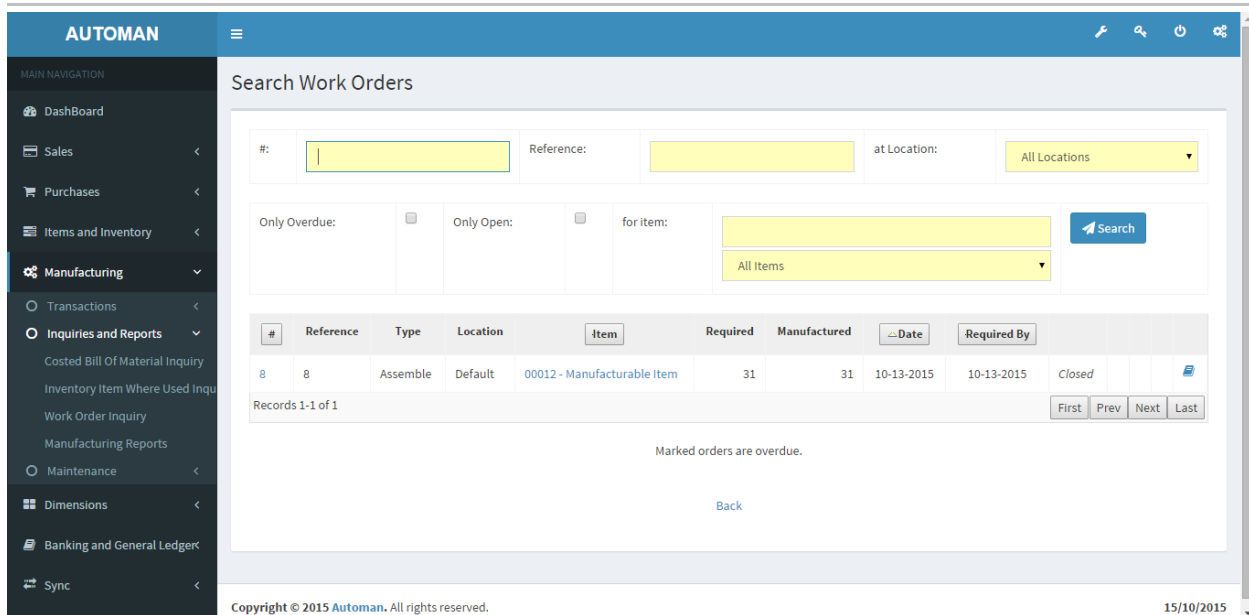
Select  on the Main Navigation.

Choose  from the drop-down menu.

Click on  from the list displayed.


Enter the name of the item of interest


The parent item(s) is/are displayed.

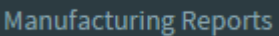


## Manufacturing Reports

To get access to Reports and Analysis:-

Select  **Manufacturing** on the Main Navigation.

Choose  **Inquiries and Reports** from the drop-down menu.

Click on  from the list displayed.

Select a Report Class of interest.

Choose the desired report from the list displayed.

The desired report is opened as shown below.



**AUTOMAN** [Menu Icon] [Search Icon] [Refresh Icon] [Settings Icon]

MAIN NAVIGATION

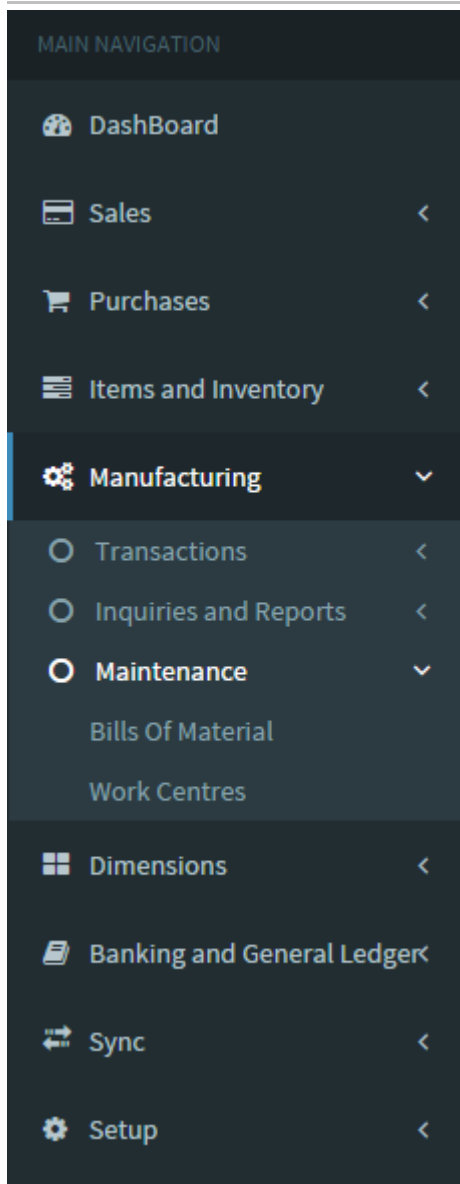
- Dashboard
- Sales <
- Purchases <
- Items and Inventory <
- Manufacturing** ▾
  - Transactions <
  - Inquiries and Reports** ▾
    - Costed Bill Of Material Inquiry
    - Inventory Item Where Used Inqu
    - Work Order Inquiry
    - Manufacturing Reports
  - Maintenance <
- Dimensions <
- Banking and General Ledger

### Reports and Analysis

Report Classes:	Reports For Class: Manufacturing
Customer	Bill of Material Listing
Supplier	Work Order Listing
Inventory	Print Work Orders
<b>Manufacturing</b>	
Dimensions	
Banking	
General Ledger	

[Back](#)

Use Automan Manufacturing Maintenance to find out about available Work Centers and the Cost of Materials.



## **Bills Of Material**

To find out the cost of material:-

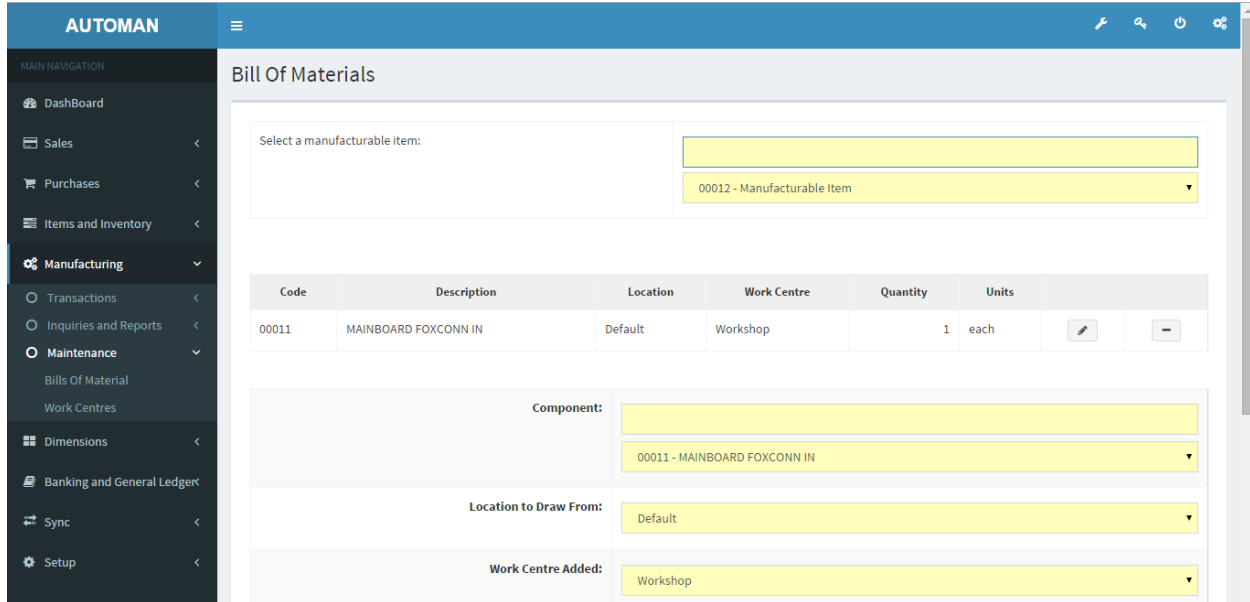
Select  **Manufacturing** on the Main Navigation.

Choose **Maintenance** from the drop-down menu.

Click on **Bills Of Material** from the list displayed.

Enter the name of the item of interest.

The cost is displayed.



**AUTOMAN**



MAIN NAVIGATION

- Dashboard
- Sales
- Purchases
- Items and Inventory
- Manufacturing**
  - Transactions
  - Inquiries and Reports
  - Maintenance**
    - Bills Of Material
    - Work Centres
- Dimensions
- Banking and General Ledger
- Sync
- Setup

### Bill Of Materials

Select a manufacturable item:

00012 - Manufacturable Item

Code	Description	Location	Work Centre	Quantity	Units		
00011	MAINBOARD FOXCONN IN	Default	Workshop	1	each		


Component: 00011 - MAINBOARD FOXCONN IN

Location to Draw From: Default

Work Centre Added: Workshop

## Work Centers

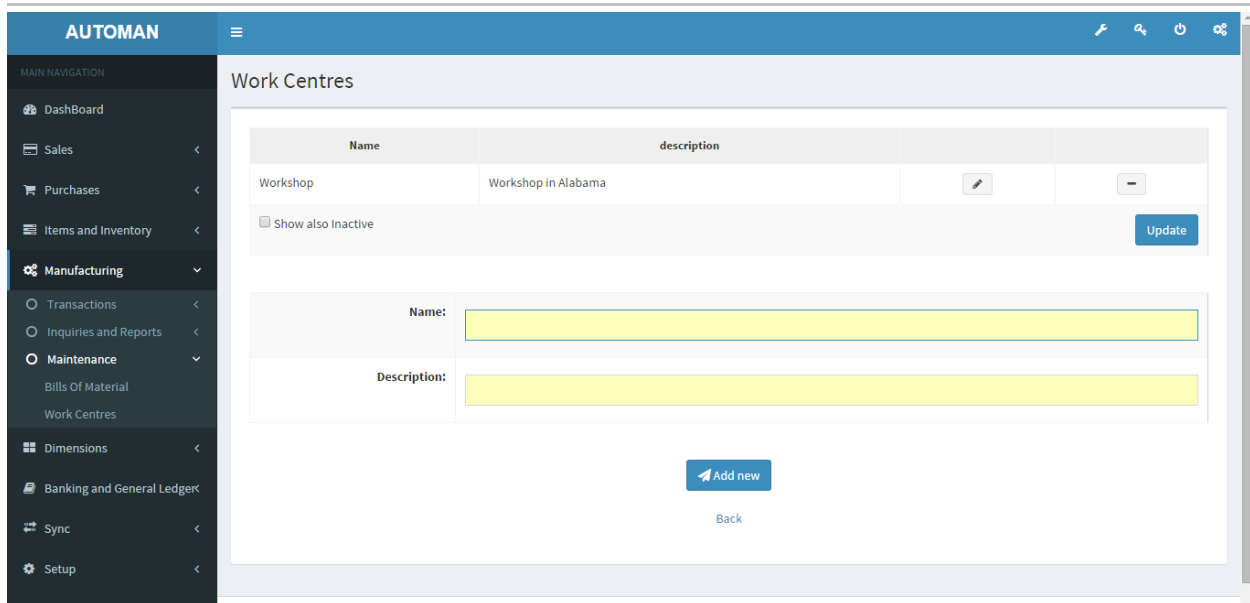
To find out the cost of material:-

Select  **Manufacturing** on the Main Navigation.

Choose **Maintenance** from the drop-down menu.

Click on **Work Centres** from the list displayed.

All current Work Centers are displayed.



The screenshot shows the AUTOMAN software interface. On the left is a dark sidebar with a 'MAIN NAVIGATION' menu containing items like Dashboard, Sales, Purchases, Items and Inventory, Manufacturing (expanded), Transactions, Inquiries and Reports, Maintenance, Bills Of Material, Work Centres, Dimensions, Banking and General Ledger, Sync, and Setup. The main content area is titled 'Work Centres' and features a table with columns 'Name' and 'description'. A table entry shows 'Workshop' with 'Workshop in Alabama'. Below the table is a form with 'Name:' and 'Description:' labels and yellow input fields. At the bottom of the form are 'Add new' and 'Back' buttons. A 'Show also Inactive' checkbox and an 'Update' button are also visible.

## Contact

More details about Automan ERP or live demo, please contact us.

Coderobotics Studio.,  
No. 16, Officers Colony,  
First Main Road,  
Adambakkam,  
Chennai 600088,  
Tamil Nadu, INDIA.

E-mail: [sasi@coderobotics.com](mailto:sasi@coderobotics.com)  
Mobile: (91)-99403-67824  
Website: [www.coderobotics.com](http://www.coderobotics.com)