

White Paper on Inventory Management

Inventory System developed on SharePoint 2016

Inventory is an intrinsic part of the customer operations. Revenue earned is proportional to the timely availability of Equipment, Parts and Accessory. A timely requisition for procurement of finished products can save on operation being stranded.

PTR's Inventory System offers a complete set of Warehouse, Procurement, Supply Chain, Customers, Manufacturing, and Purchasing capabilities that improves Supply Chain Management and delivers an end-to-end solution to meet the business needs.

A Real Time System that would Record, Track and Trigger movement of Electronic Data as it goes through its logical cycle based on Business Rules and hierarchical norm. Documents, invoices, requests and other electronic get stored in the repository and searched upon for future reference. It would help the customer to Gain an in-depth, real-time view into key Supplier, Inventory and Procurement Indicators. It has Self-service capabilities for partners, vendors and customers to improve collaboration throughout the entire supply chain solution. With PTR's Solution, you will be able to better manage inventory levels and costs.

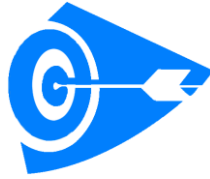
The Business Case

The customer in reference is a Flying Training College based out of Uttarachal in India. They have 2 Flying Centres at the moment and 1 more is expected to come up in the next 1 year. They have fleet of 11 Trainee Aircrafts of French and Russian make with 6 and 5 at respective location. More aircrafts are expected to be added in the coming years.

They work under strict Guidelines and Compliances of Directorate General of Civil Aviation, DGCA, the Regulatory Body for Managing Indian Airspace. The main revenue source for the Company/Flying School is the Aircraft. The more the Aircrafts in air, the more revenue as the aspirants pay for the sorties that include fuel. This means that the Aircrafts have to be in the flying condition at all times.

Every part used in the aircraft has its life based on the number of sorties or hours. Like for example, the tyres need to be replaced after 5 landings. Sometimes the part may get damaged and have to be replaced. If the part is available in the warehouse then its ok or else it had to be ordered.

Until now the customer was using manual ways of maintaining the stockpile like keeping a register. There have been instances in the past when the aircraft has to be grounded for lack of spares. This has led to immense loss of revenue. A real time data on availability of stock was the utmost requirement. Since the aircraft were of foreign make, some the parts were not available in India and had to be imported which took time to procure, sometimes 6-8 months as some unique parts are manufactured when they are ordered.



We implemented a Solution to automate their Inventory and Order Process. People's Technology Resource offered the said service to the Customer on time and material basis. PTR would take care of the complete cycle for a standard Software Development and Support.

The Solution is a complete set of Inventory Management, Manufacturing, and Purchasing capabilities that improves Supply Chain Management and delivers an end-to-end Procure-to-Pay process.

It is a comprehensive transaction management and control solution that ensures the validity and consistency of data across your enterprise. The Solution delivers a flexible interface that allows to link many data sources into an enterprise-wide reconciliations framework. Incredibly easy to use, Inventory System helps you optimize transaction processes to tighten financial Controls, improve Audit-ability and Compliance, reduce Operational Costs, and make more Informed Decisions.

With this Solution, Customer is able to better manage Inventory levels and Costs and also efficiently meet fulfillment expectations thereby improving customer service.

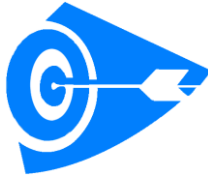
Key Benefits:

- Get complete real-time visibility into Demand, Supply, Costs and Fulfillment Measures and Trends
- Manage margins with a clear view into Inventory Costs, Turn rates and Inventory Profitability
- Eliminate manual Inventory Management Processes and improve Vendor satisfaction with a seamless Procure-to-Pay process
- Significantly improve your relationships with suppliers, vendors and partners by providing self-service and real-time visibility
- Effectively and efficiently meet customer demand, helping drive and maintain superior customer service levels
- Meet your industry's specific inventory management and purchasing needs with tailor made custom solution which we will build exclusively catering your requirement by PTR.

Key Features

Warehouse and Inventory Control

- Solution providing detailed visibility into key inventory control and supply chain management measures, including inventory trends, stock on order, and supplier on-time performance
- Slash inventory costs by tightening control of stock levels while increasing operational efficiencies
- Effectively managing pricing based on different types of customers, channels and currencies



- Gain control over inventory replenishment and ensure that you have enough on hand to fill anticipated orders, while keeping excess stock to a minimum

Purchasing and Vendor Management

- Eliminate inefficiencies throughout your organization with convenient online purchase order creation that allows you to replace paper-based forms and time-consuming manual processes.
- Streamline requisition processes and improve collaboration with both internal and external users by giving them Self-Serve access to key Data and Information, including Inventory Reordering points and Transaction history.
- Track costs and eliminate errors by creating a complete Business Process Flow through Purchasing, Receiving and Account Payables.

Demand Planning

- Model how expected sales and purchase orders affect future inventory levels
- Calculate supply plans and automatically generate purchase or work orders.

Ware House Management Details:

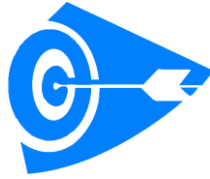
Contact management: To manage all Contact History Detail of ware house in terms of vendor/Customer and both.

Inventory (Inward/outward) management:

- Entry of All Inward Stock.
- View/Edit/Delete of All stock.
- Outward of Stock Detail as customer wise/Aircraft wise
- View/Edit/Delete of All Dispatch Detail

Supplier Management /Vendor Management:

- RFQ section to keep the Track record for going all Request for Quotations.
- View/Edit/Delete of All RFQ.
- Price List section Keep the Track record of Inventory Price Vendor wise.
- Invoice Section
- Edit/View/Delete of Invoice
- Supplier Release Note Section



- Edit/View/Delete of Release Note
- Door step Cost
- View/Edit/Delete Door step Cost

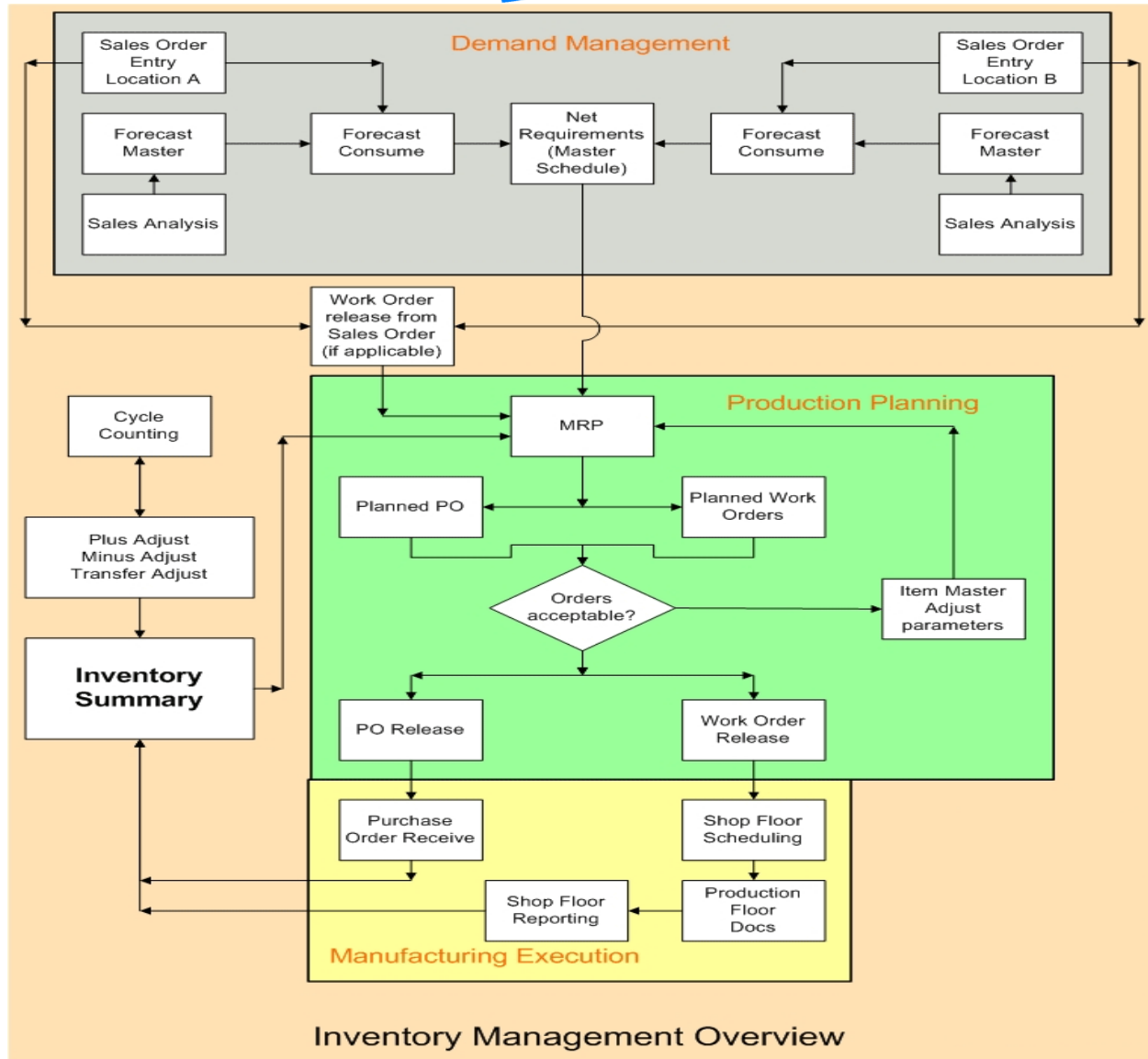
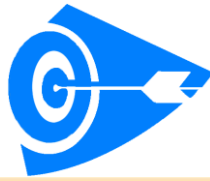
Customer Management:

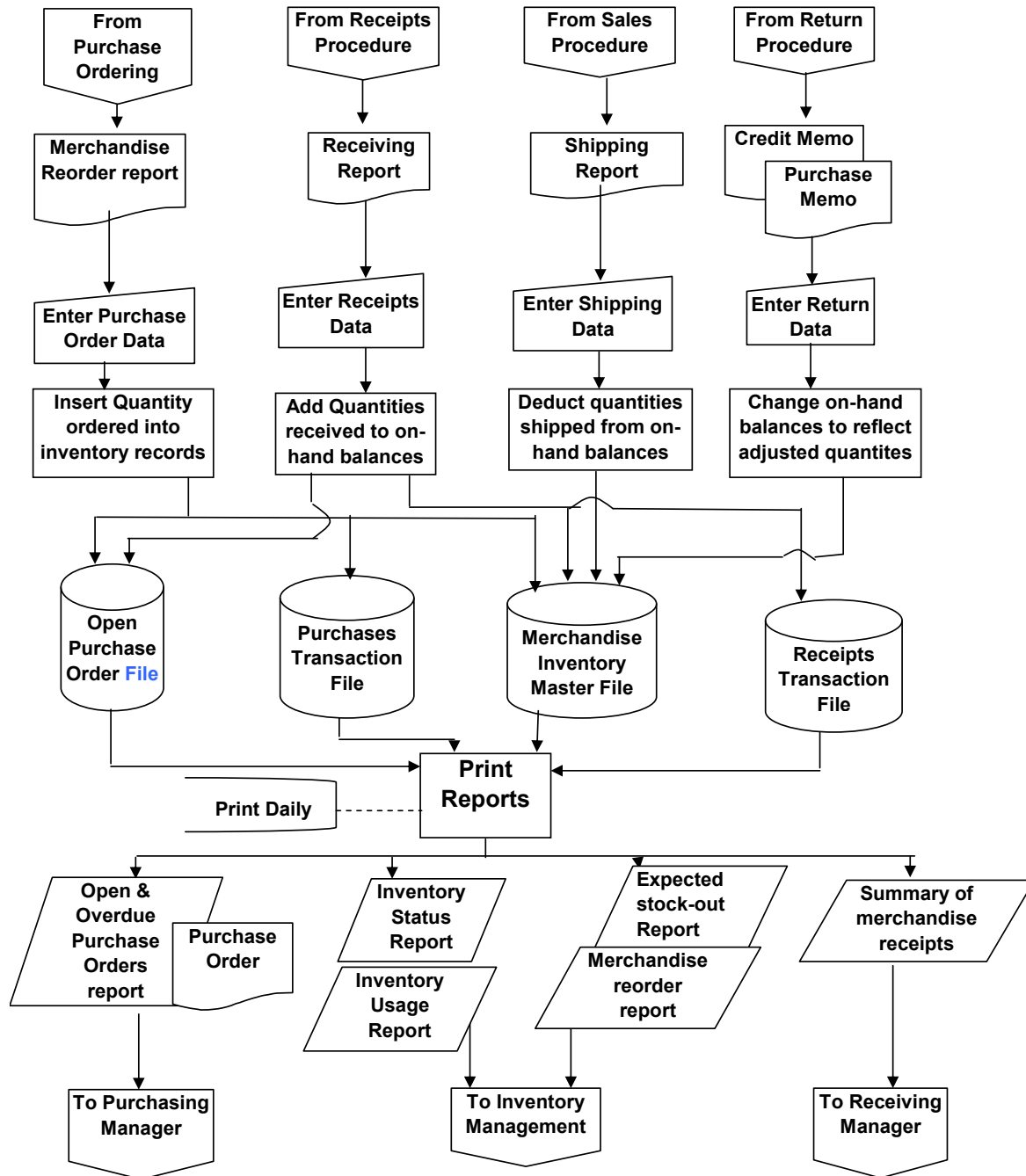
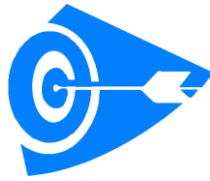
- Quotation section.
- View/Edit/Delete of All Quotation.
- PO section
- Edit/View/Delete of PO.
- Invoice Section
- Release Note Section
- Edit/View/Delete of Release Note

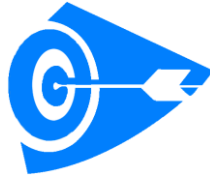
Objectives that will be achieved:

1. Will be able to manage the stock in hand and demand of the users.
2. Will be able to order the goods well in advance after checking the stock levels.
3. Will be able to fulfill customers demand by managing the order values and there required pipeline.
4. Should be able to manage the quotations from the customers
5. Should be able to manage the purchase order, invoice, release notes etc.
6. Managing the life cycle of the spare parts.
7. Keep history of the wear and tear of the spare parts.
8. Manage the vendor details, customer's details and the transactions.
9. All the required reports pertaining to Inventory, Ware House, Wear and Tear of the products, Order and Invoices, Ageing reports of the inventory items, Order trail, Account receivable and Account Payables etc.
10. Dashboards and Scorecards for Top management
11. Operation and Executive Dashboards.

1. How the system flowchart look likes







Examples of the Reports

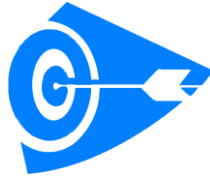
2. Bill of Materials

Shown is the full indented, costed bill of materials. The number of hyphens or asterisks to the left of the part number tells you the indent level of that part in this bill of materials (the asterisks indicate that a part that has been changed since the last cost roll-up).

The cost block on the right shows the sub-total cost for the assembly based on all the components, plus the final cost to assemble the end item. The cost block on the left shows the total costs in the indented bill sorted by account.

The indented report shows up to ten levels of indenting, including phantom or blow-through assemblies.

The report also, at your option, displays the current status of the bill based upon the effective and obsolete dates you have optionally included on the components.



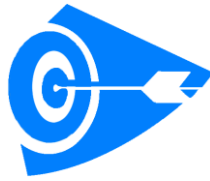
E-Z-MRP - Bill of Materials Report

Indented, Costed, Part Number Sequence, Quantity: 1

Assembly Part Number: Rev: Source Code:
 Widget for MRP Printer:

Lev.	PartNumber	Rev.	Qty	Eff.Date	Obs.Date	Description	QPA	Setup \$	Material \$	Labor \$	Burden \$	Sub-Contr. \$	Total \$
S	UM	Reference Information											
1	-COMP-1 B EA		3			Smoked Glass 6.000		0.000	15.000	0.000	0.000	0.000	15.000
1	-SA-1 M EA	B-2	1			BlackBox 2.000		0.000	27.000	16.000	0.000	0.000	43.000
2	-COMP-2 B EA		1			Mirror 12.000		0.000	24.000	0.000	0.000	0.000	24.000
2	-COMP-3 B EA		2			Chewing Gum 20.000		0.000	1.000	0.000	0.000	0.000	1.000
2	-COMP-4 B FT		3			Wire 20.000		0.000	2.000	0.000	0.000	0.000	2.000
1	-SA-2 M EA	B-2	2			White Box 1.000		0.000	0.300	6.000	0.000	0.000	6.300
2	-COMP-3 B EA		1			Chewing Gum 6.000		0.000	0.300	0.000	0.000	0.000	0.300
Total Material Cost:									42.300	Sub-Total Assembly Cost:		64.300	
Total Labor Cost:									26.000	Final Labor Cost:		4.000	
Total Burden Cost:									0.000	Final Burden Cost:		0.000	
Total Sub-Contract Cost:									0.000	Final Sub-Contract Cost:		0.000	
Total Unit Setup Cost:									0.000	Final Unit Setup Cost:		0.000	
Total Assembly Cost:									68.300	Total Assembly Cost:		68.300	
Database: <input type="text" value="C:\Clients\E-Z-MRP23\emr.pwdg\y23-demo.mdb"/>													

3. Part Master



Displays every field in the Part Master record and, optionally, the Manufacturer's Cross References for the parts.

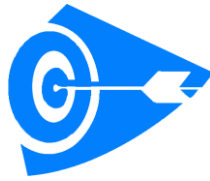
E-Z-MRP - Part Master Report														
Part Number	Rev.	BUH	PUM	Corv.Fact.	SC	Q.Code	Buyer	Description	Drawing Location	Vendor				
Inv. Loc. 1	Inv. Loc. 2	Ld. Tm.	MOQ	Safety Stk.	Maximum	Drawing Number		Material \$	Labor \$	Burden \$	Sub-Cntr \$	Proc./Setup \$	Total \$	
COMP-1		10.0	0	EA	EA	50	B	C-G	Smoked Glass		Glass Distributors	0.000	0.000	2.500
Manufacturer's Name			Manufacturer's Part Number											
GlassCo			CG-S08899											
Standard Glass			SG-B236876											
COMP-2		10.0	0	EA	CS		B	C-M	Mirror		American Mirror	0.000	0.000	2.000
Manufacturer's Name			Manufacturer's Part Number											
Mirro's Mirrors			MH-2000x3100											
Mirro			MC-H2000											
COMP-3		10.0	0	EA	EA	1000	B	C-C	Chewing Gum		Wrigley	0.000	0.000	0.000
COMP-4		4.0	100	FT	SPL	1000	B	C-W	Wine		Keystone	0.000	0.000	0.100
W-4	AB-12								0.100	0.000	0.000	0.000	0.000	0.100
Manufacturer's Name			Manufacturer's Part Number											
Keystone			WVG-001											
SA-1		10.0 (D)	20	B-2	EA	EA	M	A	BackBox	13.500	8.000	0.000	0.000	21.500
SA-2		5.0 (D)	50	B-2	EA	EA	M	A	White Box	0.300	6.000	0.000	0.000	6.300
WDG-000		3.0 (D)	100	B	EA	EA	M	A	Widget for MRP Primer	64.300	4.000	0.000	0.000	68.300

Monday, November 07, 2011

Page 1 of 2

4. Supply Side

- Shows on-hand quantities and costs.
- Displays quantities ordered or planned, quantities received or released, and quantities due or complete for each part.
- Displays your input due date and a calculated order date for each P.O. or work order.
- Offers powerful sorting and data filtering features so you can tailor the contents of the report to just the data of interest.



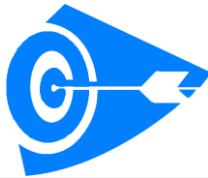
E-Z-MRP - Supply Side Report

Part Number	Rev.	RJM	RJN	Case	SC	CL Code	Std. Tm.	MOQ	QOH Description	Unit Cost	Inv. Cost	
COMP-1		EA	EA	1	B	C-G	10.0	0	2000 Smoked Glass	2.500	5,000.000	
COMP-2		EA	CS	100	B	C-M	10.0	0	0 Mirror	2.000	0.000	
	W.O./P.O. Number			Order By		Due Date	Qty. Ordered	Qty. Received	Qty. Due	Order Cost		
	P.O. 2168					9/5/2011	9/14/2011	1000	0	1000	2,000.000	
								1000	0	1000	2,000.000	
COMP-3		EA	EA	1	B	C-C	10.0	0	0 Chewing Gum	0.050	0.000	
COMP-4		FT	SPL	100	B	C-W	4.0	100	0 Wire	0.100	0.000	
SA-1		B-2	EA	EA	1	H	A	10.0(0)	20	50 BlackBox	21.500	1,075.000
	W.O./P.O. Number			Order By		Due Date	Qty. Pln'd.	Qty. Released	Qty. Complete	Order Cost		
	W.O. 085					9/10/2011	9/10/2011	50	0	0	1,075.000	
								50	0	0	1,075.000	
SA-2		B-2	EA	EA	1	H	A	5.0(0)	50	0 White Box	6.300	0.000
WDG-000		B	EA	EA	1	H	A	3.0(0)	100	100 Widget for MRP Primer	68.300	6,830.000
	W.O./P.O. Number			Order By		Due Date	Qty. Pln'd.	Qty. Released	Qty. Complete	Order Cost		
	W.O. 100					10/5/2011	10/11/2011	50	0	0	3,415.000	
								50	0	0	3,415.000	

Monday, November 07, 2011

5. Demand Side

- Displays all demands against a part.
- Shows both due date and calculated order date based on lead-time.
- Calculates and displays total "on-order" costs.



E-Z-MRP - Demand Side Report

PartNumber	Rev.	BUH	PUM	SC	CLCode	Ld. Trn.	MOQ	QCH	Description	Unit Cost	Inv. Cost	
COMP-1		EA	EA	B	C-G	10.0	0	2000	Smoked Glass	2.500	5,000,000	
COMP-2		EA	CS	B	C-M	10.0	0	0	Mirror	2.000	0.000	
COMP-3		EA	EA	B	C-C	10.0	0	0	Chewing Gum	0.050	0.000	
COMP-4		FT	SPL	B	C-W	4.0	100	0	Wire	0.100	0.000	
SA-1		B-2	EA	EA	M	A	10.0(D)	20	50	BackBox	21.500	1,075,000
SA-2		B-2	EA	EA	M	A	5.0(D)	50	0	White Box	6.300	0.000
WDG-000		B	EA	EA	M	A	3.0(D)	100	100	Widget for MRP Primer	68.300	6,830,000
SalesOrder/Post. Number				Order By		Due Date	Qty. Ordered	Qty. Shipped	Qty. Backord.	Order Cost		
S.O. 12345				9/28/2011		9/30/2011	250	0	250	17,075.001		
							250	0	250	17,075.001		

Total Order Cost and Inventory Value 17,075.000 12,905.000

Sort and Data Selection Recap:

Sort Selections

1st Sort Field: Part Number
 2nd Sort Field: Part Number
 3rd Sort Field: Part Number

Other Options

All Parts and Demand Orders
 Costed
 No Mfrs. Xrefs.
 Print Page Numbers

Database: C:\Clients\E-Z-MRP23\yearpmwq V23 demo.mdb

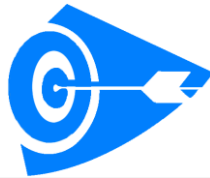
Data Selections

>= and <=

Part Number _____
 Source Code _____
 Class Code _____
 Inv. Value _____
 Qty. On Hand _____
 Due Date _____
 Order Date _____
 W.O./P.O. No. _____
 Description _____

6. Make

- Full – shows every issue and receipt, actual and projected based on all of the demands in the system, whether action is required or not.
- Net Only – shows only items requiring action.
- Order Date – the Net Only data in Order Date Sequence.



E-Z-MRP - Make Report Full Data

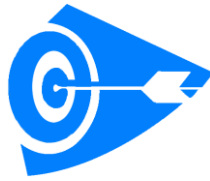
Part Number	Rev.	BUM	PUM	SC	Class Code	Lit. Tm.	MOQ	QOH	Safety Stock	Maximum	Unit Cost	Inv. Value
SA-1		B-2	EA	M	A	10.0 (D)	20	50		200	21.500	1,075.000
Black Box												
Order By	Due Date	Quantity	Demanded By		Supplied By		Qty.	Remaining	Cost			
9/10/2011	9/15/2011	50			W.O. 085			100				
9/18/2011	9/27/2011	300			W.O. N-2			400	** EXCESS *			
9/18/2011	9/27/2011	300	W.O. N-1		Inventory			100				
9/25/2011	10/5/2011	100	W.O. 100		Inventory			0				
Sub-Total:											0.000	1,075.000
SA-2		B-2	EA	M	A	5.0 (D)	50	0			6.300	0.000
White Box												
Order By	Due Date	Quantity	Demanded By		Supplied By		Qty.	Remaining	Cost			
9/23/2011	9/27/2011	150	W.O. N-1		None			-150	945.000 ** ACTION *			
10/4/2011	10/5/2011	50	W.O. 100		None			-200	315.000 ** ACTION *			
Sub-Total:											1,260.000	0.000
WDC-000		B	EA	M	A	3.0 (D)	100	100			68.300	5,830.000
Widget for MRP Printer												
Order By	Due Date	Quantity	Demanded By		Supplied By		Qty.	Remaining	Cost			
9/28/2011	9/30/2011	150			W.O. N-1			250				
9/28/2011	9/30/2011	250	S.O. 12345		Inventory			0				
10/5/2011	10/11/2011	50			W.O. 100			50				
Sub-Total:											0.000	5,830.000
Grand Total:											1,260.000	7,905.000
Sort and Data Selection Recap:												
Sort Selections			Data Selections				Other Options					
1st Sort Field: Part Number 2nd Sort Field: Part Number 3rd Sort Field: Source Code			Part Number Source Code Class Code Inv. Value Due Date Order Date Description				Full Data Only Parts with Activity Shortages Printed Sub-Total on Major Sort Field Mfrs. Xrefs. Printed Costed Page Numbers Printed					
Database: C:\Clients\F 2 MRP23\pmrp\wdg V23.dbase.mdb												

Thursday, September 01, 2011

Page 1 of 1

7. Buy

- Full – shows every issue and receipt, actual and projected based on all of the demands in the system, whether action is required or not.
- Net Only – shows only items requiring action.
- Order Date – the Net Only data in Order Date Sequence



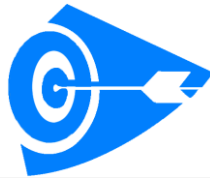
E-Z-MRP - Buy Report Full Data

PartNumber	Rev.	BUM	PUM	Conv.	SC	ClCode	Buyer	Ld. Tim.	MOQ	QOH	Safety Stk.	Maximum	Unit Cost	Inv. Value
COMP-1 Smoked Glass	EA	EA	1	B	C-G			10.0	0	2000	50		2.500	5,000.000
Order By	Due Date	Quantity	Demanded By		Supplied By			Qty. Remaining	Cost					
9/18/2011	9/27/2011	900	S.O. 12345		Inventory			1,050						
9/29/2011	10/8/2011	300	W.O. 100		Inventory			750						
COMP-2 Mirror	EA	CS	100	B	C-M			10.0	0	0			2.000	0.000
Order By	Due Date	Quantity	Demanded By		Supplied By			Qty. Remaining	Cost					
8/31/2011	9/9/2011	300	W.O. 085		None			-300	600.000	** LATE **				
9/5/2011	9/14/2011	1,000			P.O. 2460			700						
9/8/2011	9/17/2011	1,200	S.O. 12345		Inv. (Partial)			-500	1,000.000	** ACTION **				
9/19/2011	9/28/2011	600	W.O. 100		None			-1,100	1,200.000	** ACTION **				
COMP-3 Chewing Gum	EA	EA	1	B	C-C			10.0	0	0		1000	0.050	0.000
Order By	Due Date	Quantity	Demanded By		Supplied By			Qty. Remaining	Cost					
8/31/2011	9/9/2011	500	W.O. 085		None			-500	25.000	** LATE **				
9/5/2011	9/17/2011	2,000	S.O. 12345		None			-2,500	100.000	** ACTION **				
9/13/2011	9/23/2011	900	S.O. 12345		None			-3,400	45.000	** ACTION **				
9/18/2011	9/28/2011	1,000	W.O. 100		None			-4,400	50.000	** ACTION **				
9/24/2011	10/3/2011	300	W.O. 100		None			-4,700	15.000	** ACTION **				
COMP-4 Wine	FT	SPL	100	B	C-W			4.0	100	0	100		0.100	0.000
Order By	Due Date	Quantity	Demanded By		Supplied By			Qty. Remaining	Cost					
12/25/1999	1/1/2000	100	Safety Stock		None			-100						
9/6/2011	9/9/2011	500	W.O. 085		None			-600	50.000	** ACTION **				
9/14/2011	9/17/2011	2,000	S.O. 12345		None			-2,600	200.000	** ACTION **				
9/25/2011	9/28/2011	1,000	W.O. 100		None			-3,600	100.000	** ACTION **				

Thursday, September 01, 2011

8. Work-In-Process

- Displays the contents and value of every inventory item in a released work order. Shows shortages and nets them out against WIP value. Sort by Part Number or by Work Order.

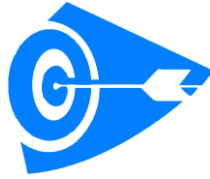


E-Z-MRP - Work-In-Process Report

PartNumber	Rev.	BUM	PUM	SC	Cl.Code	Ld. Tm.	MOQ	QCH	Description	Unit Cost	Inv. Cost
COMP-1		EA	EA	B	C-G	10.0	0	2000	Smoked Glass	2.500	5,000.000
W.O. Number		Assembly						Quantity	WIPCost		
W.O. 100		WDG-000						300	750.000		
Total								300	750.000		
COMP-2		EA	CS	B	C-M	10.0	0	0	Mirror	2.000	0.000
W.O. Number		Assembly						Quantity	WIPCost		
W.O. 065		SA-1						300	600.000		
W.O. 065		Shortage						-300	-600.000		
Total								0	0.000		
COMP-3		EA	EA	B	C-C	10.0	0	0	Chewing Gum	0.050	0.000
W.O. Number		Assembly						Quantity	WIPCost		
W.O. 065		SA-1						500	25.000		
W.O. 065		Shortage						-500	-25.000		
Total								0	0.000		
COMP-4		FT	SPL	B	C-W	4.0	100	0	Wire	0.100	0.000
W.O. Number		Assembly						Quantity	WIPCost		
W.O. 065		SA-1						500	50.000		
W.O. 065		Shortage						-500	-50.000		
Total								0	0.000		
SA-1		B-2	EA	EA	M	A	10.0	20	50 BlackBox	21.500	1,075.000
W.O. Number		Assembly						Quantity	WIPCost		
W.O. 100		WDG-000						100	2,150.000		
W.O. 100		Shortage						-50	-1,075.000		
Total								50	1,075.000		

9. Shortages

- Shows all current shortages in the system. Display by Part Number or by Work Order

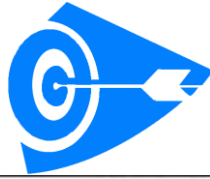


E-Z-MRP - Shortage Report							
Order No.	Part No.	BUM	PUM	Description	Quantity	Unit Cost	Ext. Cost
W.O. 085	COMP-2	EA	CS	Mirror	-300	2.000	-600.000
Sub-Total:							-600.000
W.O. 085	COMP-3	EA	EA	Chewing Gum	-500	0.050	-25.000
Sub-Total:							-25.000
W.O. 085	COMP-4	FT	SPL	Wire	-500	0.100	-50.000
Sub-Total:							-50.000
W.O. 100	SA-1	EA	EA	BlackBox	-50	21.500	-1,075.000
Sub-Total:							-1,075.000
W.O. 100	SA-2	EA	EA	White Box	-50	6.300	-315.000
Sub-Total:							-315.000
Grand Total:							-2,065.000

Sort and Data Selection Recap:		Data Selections		
Sort by Part Number		>=	and	<=
Costed		Part Number		
Print Page Numbers		Work Order		
Database: C:\Clients\E-Z-MRP23\ezmrpwidg-V23-demo.mdb				

10. Audit Trail

- Recap of every action that causes a change in inventory levels. Flexible data selections allow you to tailor the contents of this report to the most useful data.



E-Z-MRP - Audit Trail Report

Part Number	Xact. Date	Xact. Qty.	Old Bal.	New Bal.	Std. Cost	Actual Cost	Xact. Type	Audit Reference	Lot/Serial
COMP-1	9/1/2011	-300.00	2,000.00	1,700.00	-750.000	-750.000	KR/De-KR	W.O. 100	
COMP-1	9/1/2011	-100.00	1,700.00	1,600.00	-250.000	-250.000	Scrap	Direct Change To Qty. On Hand - Scrap.	
Sub-Total: Part Number = COMP-1		-400.00			-1,000.000	-1,000.000			
COMP-2	9/1/2011	-300.00	0.00	-300.00	-600.000	-600.000	KR/De-KR	W.O. 085	
COMP-2	9/1/2011	100.00	-300.00	-200.00	200.000	200.000	Dir. Chg. QOH	Direct Change To Qty. On Hand - Correct Inaccount.	
Sub-Total: Part Number = COMP-2		-200.00			-400.000	-400.000			
COMP-3	9/1/2011	-500.00	0.00	-500.00	0.050	0.050	KR/De-KR	W.O. 085	
Sub-Total: Part Number = COMP-3		-500.00			0.050	0.050			
COMP-4	9/1/2011	-500.00	0.00	-500.00	0.100	0.100	KR/De-KR	W.O. 085	
Sub-Total: Part Number = COMP-4		-500.00			0.100	0.100			
SA-1	9/1/2011	-100.00	50.00	-50.00	21.500	21.500	KR/De-KR	W.O. 100	
Sub-Total: Part Number = SA-1		-100.00			21.500	21.500			
SA-2	9/1/2011	-50.00	0.00	-50.00	6.300	6.300	KR/De-KR	W.O. 100	
Sub-Total: Part Number = SA-2		-50.00			6.300	6.300			
Total:					-1,372.050	-1,372.050			

Sort and Data Selection Recap:

Sort Selections

1st Sort Field: Part Number
 2nd Sort Field: Xact. Date
 3rd Sort Field: Part Number

Other Options

Costed

Data Selections

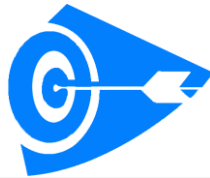
and

Part Number	>=		<=	
Audit Ref.				
Lot/Serial				
Xact. Qty.				
Xact. Date				
Stand. Cost				
Actual Cost				

Database: C:\Clients\E-Z-MRP23\ezmrp23\demo.mdb

11. Physical Inventory

- Tag Edit – listing by tag number of all the data in the Physical Inventory file. Alerts you to missing and duplicate tags.
- Exception Report – a list of all inventory items which have quantity on hand but no tag in the Physical Inventory file indicating an item which was missed in the count.
- Full Physical Inventory Report – compares physical and perpetual on-hand count in the system and details count and cost differences. Totals let you know the net write-up or write-down of inventory.



E-Z-MRP - Physical Inventory Report

Part No. - Description	Location	Tag #	P.I. Count	E-Z-MRP OOH	Count Diff	P.I. Cost	E-Z-MRP Cost	Cost Diff
COMP-1 - Smoked Glass	A	1	1,800			4,500		
			1,800	2,000	-200	4,500	5,000	-500
COMP-2 - Mirror	A	2	120			240		
			120	0	120	240	0	240
COMP-3 - Chewing Gum	A	4	0			0		
			0	0	0	0	0	0
SA-1 - Blackbox	B	5	0			0		
			0	50	-50	0	1,075	-1,075
SA-2 - White Box	B-2	6	0			0		
	B-1	6	5			32		
		5	0	5	32	0	32	
WDG-000 - Widget for MRP Primer	B	7	0			0		
			0	100	-100	0	6,830	-6,830
Grand Totals						4,772	12,905	-8,134
Database: C:\Clients\E-Z-MRP23\ezmrpwtg-v23-demo.mdb								