



Reports

Reference Guide

Version 7.0
April 2011
















Table of Contents

- Buyer Reports 3
 - Buyer Status Report 4
 - Excel Reports..... 6
 - Card History 6
 - Card Status 7
 - Consumption Report..... 7
 - Card Design 8
 - Item Usage 8
 - Outstanding Receive 8
 - Supplier Performance 9
 - Red Item Analysis..... 11
 - Savings Analysis by Time..... 12
 - Kanban Inventory..... 14
 - Supplier On-Time 16
 - Cycle Time 17
 - Stock out 19
 - Inventory Cost..... 20
 - Supplier Scorecard 21
 - Outstanding shipment 23
 - On-Hand Inventory 24
 - Outstanding Receipts..... 26
 - Total Spend Report 26
- Supplier Reports..... 29
 - Supplier Status 30
 - Consolidated Demand..... 31
 - Excel Reports..... 32
 - Supplier Performance 33
 - On-time Shipment..... 34
 - Outstanding Shipment 35
 - OEE Reports 36
 - Closed Production 36

Jobs not completed.....	37
Operator Efficiency	38
OEE Metrics.....	39

Buyer Reports

▼ **Buyer Reports**

 Buyer Status Shows distribution of Card for each Item	 Excel Reports View & Export data to Excel
 Supplier Performance Track Supplier on time performance	 Red Item Analysis View and Analyze red items.
 Savings Analysis By Time View inventory levels, safety stock and consumption data over time	 Kanban Inventory View Kanban Inventory Report
 Supplier On-Time Track Supplier on time shipment/Receipt performance	 Cycle Time Compare actual lead times with negotiated lead times
 Stock Out View Stock-out Report	 Inventory Cost View Inventory Cost Report
 Supplier Scorecard View Supplier Scorecard Report	 Outstanding Shipments View a list of orders that are due on or before today
 OnHand Inventory View Inventory Status Report	 Outstanding Receipts View a list of orders that are due on or before today
 Total Spend Report View Total Spend Report	

Key points on documentation structure:

The screen shot shown under each report is what the users will see when they click on the respective reports listed above

The first screen typically is the Report Filter screen to input the selection criteria. The follow up screens are the result of button clicked on the previous screen. For e.g. clicking on “Show Report” button transitions the user from the “Filter” screen to respective report screen.

The additional drill downs are available for certain reports where the navigation may be:

- *Supplier level summary*
 - *Item level details*
 - *Card level details*
-

Buyer Status Report

This report provides complete visibility of the material replenishment status at the lot size level – on hand inventory, orders released, orders in process at the suppliers, goods in transit, goods waiting for inspection and good received. Several filters can be applied to view the data.

The screenshot shows the 'Buyer Status Report' interface. At the top, there are filters for Supplier (Bettcher Mexico), Show (Items List), Category (All), and RYG (All). Below these are fields for Filter By, Select Operator, and Enter Value, along with a Go button. The main table displays material replenishment status for three items: 003-0815-00, 003-0816-00, and 003-1287-00. The table columns are: RYG, Item, On Hand (Cards, Qty), Released (Cards, Qty), In Process (Cards, Qty), At Ship Hub (Cards, Qty), In Transit (Cards, Qty), Received At Dock (Cards, Qty), Others (Cards, Qty), and Description. The data shows that item 003-0815-00 has 38 cards on hand and 9 released, while item 003-0816-00 has 65 cards on hand and 2 released. Item 003-1287-00 has 23 cards on hand. All items have 0 cards in process, at ship hub, in transit, and received at dock. The interface also shows a 'Sorted by:' field and a page indicator '1 to 3 of 3'.

RYG	Item	On Hand		Released		In Process		At Ship Hub		In Transit		Received At Dock		Others		Description
		Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	
	003-0815-00	38	56,571.00	9	13,500.0	4	6,000.00	1	1,500.00	1	1,500.00	1	1,500.00	0	0.0	Lower Bearing Plate
	003-0816-00	65	130,000.00	2	4,000.0	2	4,000.00	0	0.00	0	0.00	0	0.00	0	0.0	Lower Bearing Plate
	003-1287-00	23	24,472.00	0	0.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.0	Lower Bearing Plate



- Represents inventory on hand at the plant



- Represents Orders released to the suppliers but not yet acknowledged by supplier



- Orders accepted by the supplier and is in their manufacturing process



- Orders completed by suppliers but waiting at the consolidation hub



- Goods shipped by suppliers which are in transit



- Goods received by customers but waiting for inspection or put away

By clicking on the Item the report can be expanded to show card (or order) level details for each item as shown below. Each state displays the amount of lots or orders.

RYG ▾	Item ▾	On Hand		Released		In Process		At Ship Hub		In Transit		Received At Dock		Others		Description ▾
		Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	
	003-0815-00	38	56,571.00	9	13,500.0	4	6,000.00	1	1,500.00	1	1,500.00	1	1,500.00	0	0.0	Lower Bearing Plate
	003-0816-00	65	130,000.00	2	4,000.0	2	4,000.00	0	0.00	0	0.00	0	0.00	0	0.0	Lower Bearing Plate
	003-1287-00	23	24,472.00	0	0.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.0	Lower Bearing Plate

Sorted by: 1 to 3 of 3

⚠ - Late ▾ - Note 📄 - Not Printed

On Hand	38 (Cards) 56,571 (Units)	
Released	9 (Cards) 13,500 (Units)	
In Process	4 (Cards) 6,000 (Units)	
At Ship Hub	1 (Cards) 1,500 (Units)	
In Transit	1 (Cards) 1,500 (Units)	
Rec'd At Dock	1 (Cards) 1,500 (Units)	

Card Details: KCD3FWHCNARN

Card Qty: 1,500.00

Notes:

Release Date: 03/29/2011

Req Ship Date: 04/05/2011

Req Receive Date: 04/07/2011

PO Number: 009047

PO Line Number: 0

Supplier: Bettcher Mexico

Last Action By: ultrivauser

Work Order Number:

As you drill down exceptions are highlighted at the card level as shown below:

- Indicates that a note is attached to the card during the current cycle
- Indicates the card is late – Not acknowledged on time or not shipped on time or not received on time
- Indicates the card is shipped without printing the label
- Indicates that this order is not acknowledged on time and has a note attached to it
- Indicates that this order is shipped without printing the label
- Indicates that this order has notes attached to it

In addition by doing mouse over each card, additional details can be seen depending on which state the card is.

- **On hand** – Will show Last Received date, Last Received by, Card Quantity and Notes
- **Released** – Will show Released Date, Required Ship Date, Required Receive Date, Card Quantity, P.O. Number and Supplier
- **In Process** – All of the information in Released state plus the Accepted Date and Accepted by
- **In Transit** – All the information in In Process state plus actual ship date, actual ship quantity, Carrier, Tracking number

Excel Reports

Excel Reports are created for the user to extract data from the Ultriva application to do additional analysis. Many of the packaged reports described in this guide should cater to over 80% of customers' requirement. However if users need more then they can use these Excel Reports:

Card History

This report allows the user to historical cycle information and filters them by supplier, product line, commodity code, item and date range. The user can define which action that date range should filter to. Here are the fields shown in the excel report.

Card History

* Date Range:

Supplier:

Product Line:

Commodity Code:

Item No:

Co-ordinator:

Action:

[Show Report | >>](#)

ItemNo	ShippedBy	PartialRejectQty	CurrentCyclePOLineNum
Card_GID	ShippedQty	RecallDate	LocationCode
ReleaseDate	ReqdReceiveDate	RecalledBy	Status
ReleasedBy	ReceiveDate	KBQty	TrackingNo
AcceptDate	ReceivedBy	ProductFamily	CycleNo
AcceptedBy	ReceivedQty	CommodityCode	CardLocationCode
QuarantineDate	RejectedDate	Coordinator	PackingSlipNo
QuarantineBy	RejectedBy	Carrier	DecimalFactor
QuarantineQty	ApprovedDate	Supplier	SupplierItemCode
ReqdShipDate	ApprovedBy	ABCCode	PlantCode
ShipDate	ApprovedQty	CurrentCyclePONum	PlantName

Card Status

This report allows the user to filter by supplier and look at the status of all cards for that supplier. Here are the fields shown in Excel report.

Card Status

Supplier:

[Show Report | >>](#)

ItemNo	PalletQty	ReleasedCards	SupplierTotalCards
SupplierName	NoOfCards	InProcessCards	SupplierCardTotalQty
Category	KanbanInventory	ShippedCards	OnHandQty
SupplierItemCode	OnHandCards	ReceivedCards	DecimalFactor

Consumption Report

This report shows consumption data for the time period at the individual cycle levels. The details include all the information for each cycle. Here are the fields shown in this Excel report.

Consumption Report

* Date Range:

Supplier:

Item No.:

Item Type: All Items Consignment Items

[Show Report | >>](#)

ItemGID	ConsumptionDate	BusGID	PackingSlipNo
ItemNo	LastReceivedDate	BUSName	IGParams
Description	ConsumedQty	SupplierGID	LocationCode
CardID	SupplierPONum	SupplierName	UnitPrice
CycleNo	SupplierPOLineNum	FamilyTitle	SupplierWorkOrderNum
BPFL_APPSTATUS	SupplierPOReleaseNum	ClassificationTitle	ItmFlags
CardQty	SupplierPOReleaseLineNum	DecimalFactor	SupplierItemCode
			TrackingNo

Card Design

This report gives details of all the Kanban sizing details for each item. These include all the parameters set in the application to compute the number of cards. Here are the fields shown in the Excel report.

Card Design

Product Line:

Supplier:

[Show Report | »](#)

PartNumber	SafetyStock	NonReplenishmentCards	UserParam1
Description	QtyOnCard	CardsToBeDestroyedAfterExpirationDate	LocationCode
UsagePerDay	TotalCards	Classification	Category
OrderCycle	CalculatedCards	ClassificationTitle	
LeadTime	CurrentLoopsize	Family	
TransitTime	CardsToBeDestroyedAfterConsumption	FamilyTitle	

Item Usage

This report shows data for the last 3 months. It shows the defined usage per day and what was the monthly usage for the three months. Here are the fields that are shown in the Excel report.

Item Usage Filter

Supplier:

Show Item Usage for:

- Year To Date
- Last Year
- Last 12 Months

[Show Report | »](#)

SupplierName	ItemNo	Description	UsagePerDay	CoordinatorName	Jan-11	Feb-11	Mar-11
--------------	--------	-------------	-------------	-----------------	--------	--------	--------

Outstanding Receive

This report allows the receiving dock to get the prepared for the next day receipts. You can pick any date and the report will give the expected shipments for that date. Here are the fields that will show in the Excel report.

Outstanding receive

Supplier:

Product Line:

Commodity Code:

* Req'd Receive Date:

[Show Report | »](#)

Supplier Name	Ship Date	SupplierPOLineNum
Item	ShipQty	Release #
Description	Reqd Receive	Release Line #
Card ID	SupplierPONum	

Supplier Performance

This report graphs the performance of all suppliers for the defined date range. The performance measurement can be based on accuracy of shipments or receipts.

Suppliers Performance Report How do I?

Plant: This Plant Work Centers

* Date Range:

Show Performance for: Shipment Accuracy Receipt Accuracy

Early Tolerance: Ignore Tolerance days

[Show Report](#) >>

* Required Field

Additionally performance can be constrained with tolerances. For e.g. take a shipment accuracy report. Typically if suppliers ship ahead of the required ship date, they are considered as good suppliers. However this tolerance of say two days will put them in the good category only if they shipped up to 2 days early and not otherwise. This is very relevant when the companies are moving towards implementing Lean Supply Chain

Suppliers Performance By Supplier How do I?

[Change Filter](#)

Plant: Scroll Compres, Date Range: 01/01/2010-12/31/2010, Show Performance for: Receipt Accuracy, Early Tolerance: Ignore

SupplierName ▲	Plant Name ▲	Cards To Be Received ▼	Received Cards ▼	Received Cards on Time ▼	Delivery Performance ▼	Suggestion
Ava Scroll	Scroll Compressors	637	637	620	97.33	
Bettcher Mexico	Scroll Compressors	326	326	200	61.35	
Deerfield Mfg	Scroll Compressors	1,126	1,114	895	79.48	
EHMD	Scroll Compressors	39,798	39,798	34,054	85.57	
Fundilag	Scroll Compressors	1,810	1,810	1,633	90.22	
Fusite Div	Scroll Compressors	330	330	207	62.73	
GGB North America	Scroll Compressors	453	453	317	69.98	
Grenada Stampings	Scroll Compressors	200	200	182	91.00	
Kurz Kasch	Scroll Compressors	23	23	21	91.30	
McCrary Metal Polishing, Inc.	Scroll Compressors	297	297	247	83.16	
Total		45,000	44,988	38,376	85.28	

Sorted by: Supplier Name, Business Name 1 to 10 of 14 [Prev](#) [Page 1](#) [Next](#)

The summary shows performance of all the suppliers by their receipts. You can drill down by each supplier and view the performance at individual items supplied by that supplier as shown below.

Suppliers Performance By Item					
Item	Cards To Be Received	Received Cards	Received Cards On Time	Delivery Performance	Suggestion
047-5035-05	52	52	47	90.38	⚠
546-5251-18	32	32	27	84.38	⚠
047-5042-11	107	107	94	87.85	⚠
047-5042-07	2,251	2,251	1,947	86.49	⚠
546-5251-16	150	150	117	78.00	⚠
047-5042-12	193	193	172	89.12	⚠
047-5042-08	1,905	1,905	1,658	87.03	⚠
047-5042-10	75	75	71	94.67	⚠
846-5014-04	90	90	75	83.33	⚠
047-5042-06	1,482	1,482	1,263	85.22	⚠
Total	6,337	6,337	5,471	86.33	

Sorted by: 1 to 10 of 249 Prev Page 1 Next

This will provide flexibility to see whether supplier performance is consistent across or all items or they are having supply issues with few. If there are supply issues with specific parts then you can drill down whether it is uniform across all cycles or some outliers are titling the average as shown below.

Suppliers Performance By CardID					
Card ID	CycleNo	Reqd Receive	Receive Date	On Time	
KCD23DUCNAT4	70	07/18/2010	07/16/2010		✖
KCD23DUCNAT4	58	04/21/2010	04/20/2010		✔
KCD23DUCNAT4	59	04/27/2010	04/26/2010		✔
KCD23DUCNAT4	64	05/28/2010	05/27/2010		✔
KCD23DUCNAT4	54	03/24/2010	03/23/2010		✔
KCD23DUCNAT4	55	04/02/2010	04/04/2010		✖
KCD23DUCNAT4	56	04/09/2010	04/06/2010		✔
KCD23DUCNAT4	62	05/14/2010	05/15/2010		✖
KCD23DUCNAT4	63	05/21/2010	05/19/2010		✔
KCD23DUCNAT4	46	01/08/2010	01/10/2010		✖

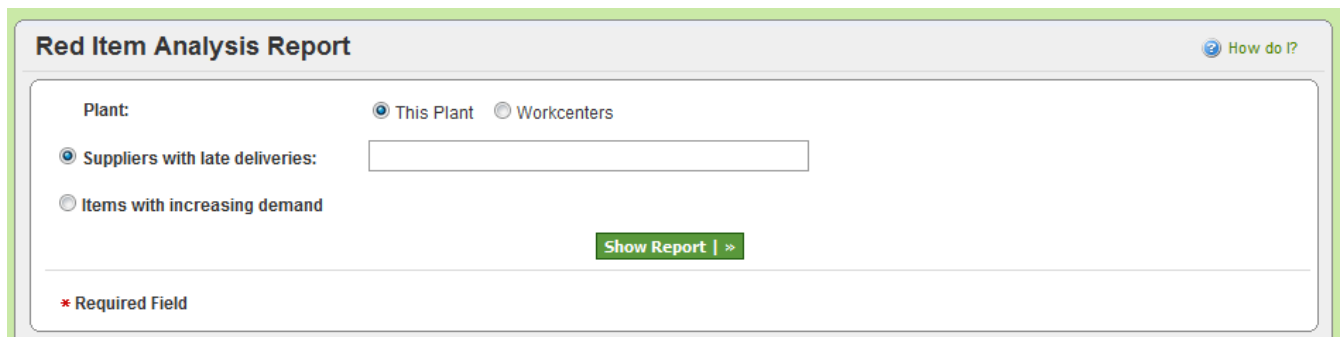
Sorted by: Card ID 1 to 10 of 2251 Prev Page 1 Next

Red Item Analysis

Ultriva's inventory health categorizes items as RED, YELLOW and GREEN based on their risk of stocking out.

- RED denotes high risk
- YELLOW denotes medium risk
- GREEN denotes low risk

A buyer has to take action primarily on the RED items. Typically an item goes to RED state either when supplier is performing poorly (late shipments) or the demand for the parts have gone up. This report allows the users to drill down and analyze these items further.



The screenshot shows a web interface titled "Red Item Analysis Report" with a "How do I?" help link. It features a "Plant:" section with radio buttons for "This Plant" (selected) and "Workcenters". Below this is a filter section with two radio buttons: "Suppliers with late deliveries:" (selected) and "Items with increasing demand". A text input field is positioned to the right of the "Suppliers with late deliveries:" radio button. A green "Show Report | >>" button is located below the filter options. At the bottom left, there is a red asterisk icon followed by the text "* Required Field".

The filter criteria allow you to choose parts for each condition. In the suppliers with late deliveries, the reports details the late orders, next expected delivery, how soon you will stock out etc.

Red Item Suppliers With Late Deliveries

Views How do I? Change Filter

Filter By Select Operator Enter Value

Find

Plant: Scroll Compressors, Supplier: Suppliers with Late Deliveries, OnDate: 03/30/2011

Item	SupplierName	Cards On Hand	Target Cards in Hand	% of Target	Late Cards	Days Over Due	Cards in Transit	Expected Delivery	Days till Stock Out
541-0094-68	Ava Scroll	0	14	0.00	30	7	0	04/01/2011	0.00
541-0094-69	Ava Scroll	0	10	0.00	23	7	0	04/01/2011	0.00
541-0295-35	Ava Scroll	0	6	0.00	25	7	0	04/01/2011	0.00
541-0389-01	Ava Scroll	0	6	0.00	14	7	0	04/01/2011	0.00
541-0065-76	Ava Scroll	0	1	0.00	1	1	0	04/01/2011	0.00
541-0094-11	Ava Scroll	0	1	0.00	1	1	0	04/01/2011	0.00
541-0389-05	Ava Scroll	0	1	0.00	1	1	0	04/01/2011	0.00
047-2036-00	EHMD	0	1	0.00	3	6	1	03/24/2011	0.00
047-2036-01	EHMD	0	2	0.00	3	1	1	03/24/2011	0.00
123-Line2	EHMD	0	7	0.00	7	4	0	04/03/2011	0.00

Sorted by: 1 to 10 of 16 Prev Page 1 Next

For Items with increasing demand, the report shows the usage increase as well as # of days till you stock out.

Red Items With Increasing Demand

Views How do I? Change Filter

Filter By Select Operator Enter Value

Find

Plant: Scroll Compressors, Supplier: Items With increasing demand, OnDate: 03/30/2011

Item	Cards On Hand	Target Cards in Hand	% of Target	Standard Daily Demand	Projected Usage Per Day	CardsToAdd	Days Till StockOut
047-2036-00	1	1	100.00	1.00	7.47	1	21
047-2036-00	0	2	0.00	1.00	104.30	3	0
047-2036-01	0	1	0.00	4.00	7.47	2	0
047-2036-01	0	1	0.00	4.00	7.47	1	0
541-0065-63	0	2	0.00	29.00	75.74	2	0
541-0295-35	4	8	50.00	162.00	211.68	0	0

Sorted by: Item 1 to 6 of 6

Savings Analysis by Time

This report allows the users to view benefits of inventory reduction for defined intervals. So the managers can monitor on a quarterly basis whether they are meeting the goals of inventory reduction and inventory turns

Savings Analysis By Time Report How do I?

* Date Range:

Supplier:

Product Line:

Report Interval:

Chart Style:

Items:

- All Items
- Items that have completed at least one cycle

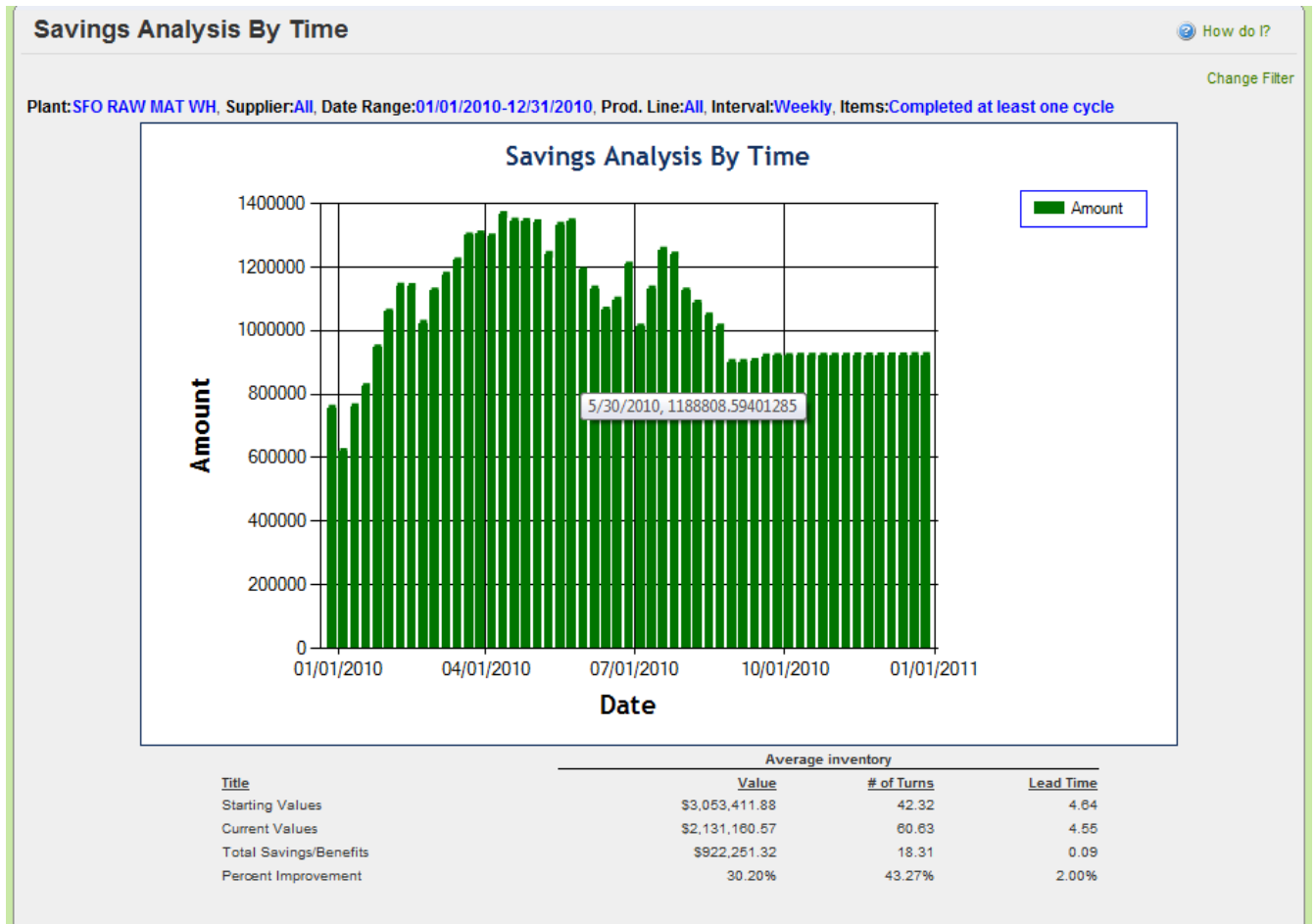
[Show Report | >>](#)

* Required Field

The filter allows date ranges, report interval (weekly, monthly, quarterly) and chart styles (line, bar and pie)

The report computes inventory savings for the defined interval. The bars on the report indicate cumulative savings for that period.

So if you look at a wide range the inventory savings will be higher as compared to like a month. At the bottom of the report, the data shows the inventory at the beginning of this period and the inventory at the end of the period. The savings indicated should match with the last bar on the graph.



Also by placing the cursor on any data point, you will see a tooltip that shows the date and computed savings.

Kanban Inventory

This report focuses on providing the historical trend line for:

- Defined consumption vs. actual
- Changes in the loop size
- On-hand inventory during the period

You can select a date range, one or more items, report intervals, and which graphs you wish to see.

Kanban Inventory Report

[How do I?](#)

* Date Range:

* Item:

Report Interval:

Chart Style:

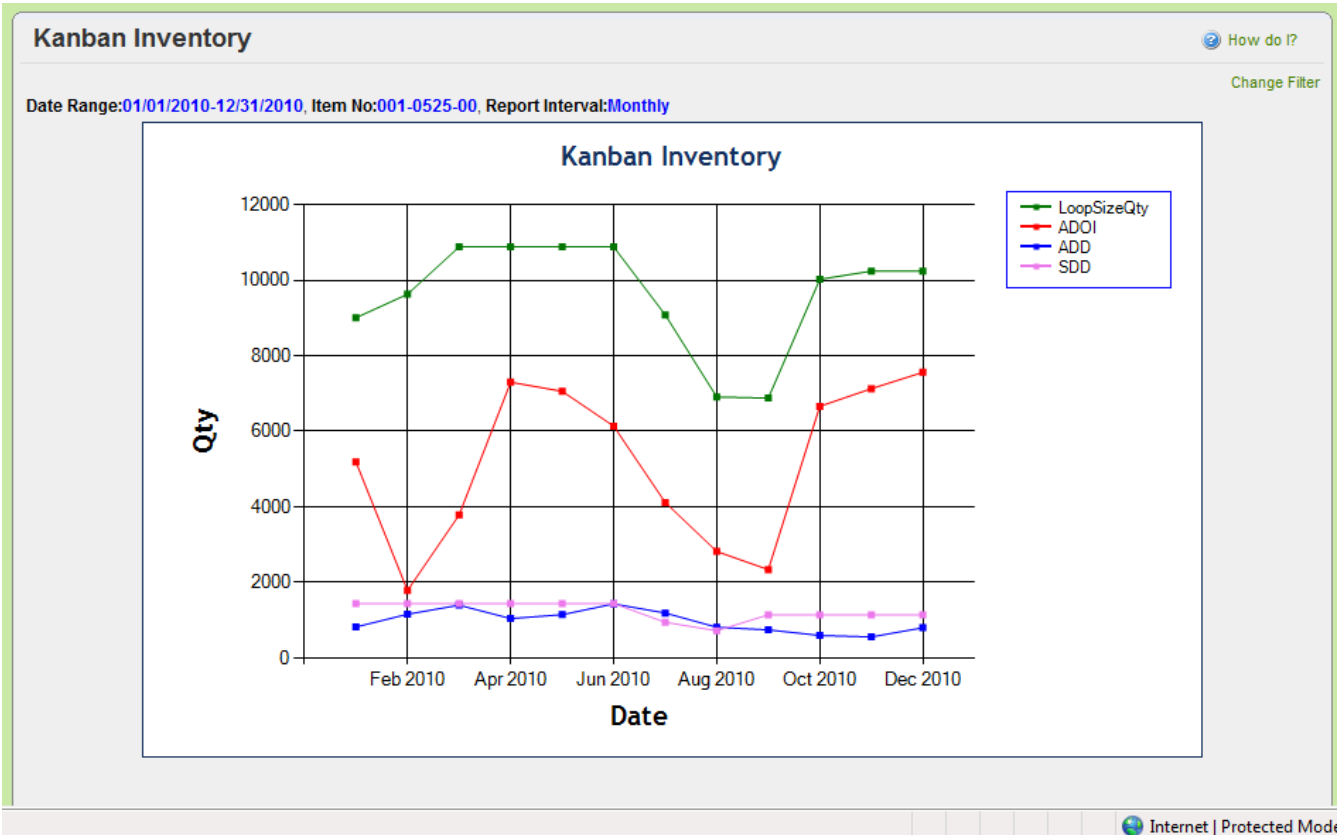
Show Chart for:

- Kanban Loop Size
- Average On Hand
- Average Daily Demand
- Standard Daily Demand

[Show Report | >>](#)

* Required Field

The gap between the red line (inventory on hand) and blue line (actual consumption) is the safety stock. If the gap is large then it provides an opportunity to resize the Kanban loop.



Supplier On-Time

This report shows graphically the on-time performance of one or more suppliers.

On Time Shipment

[How do I?](#)

* Date Range:

* Supplier:

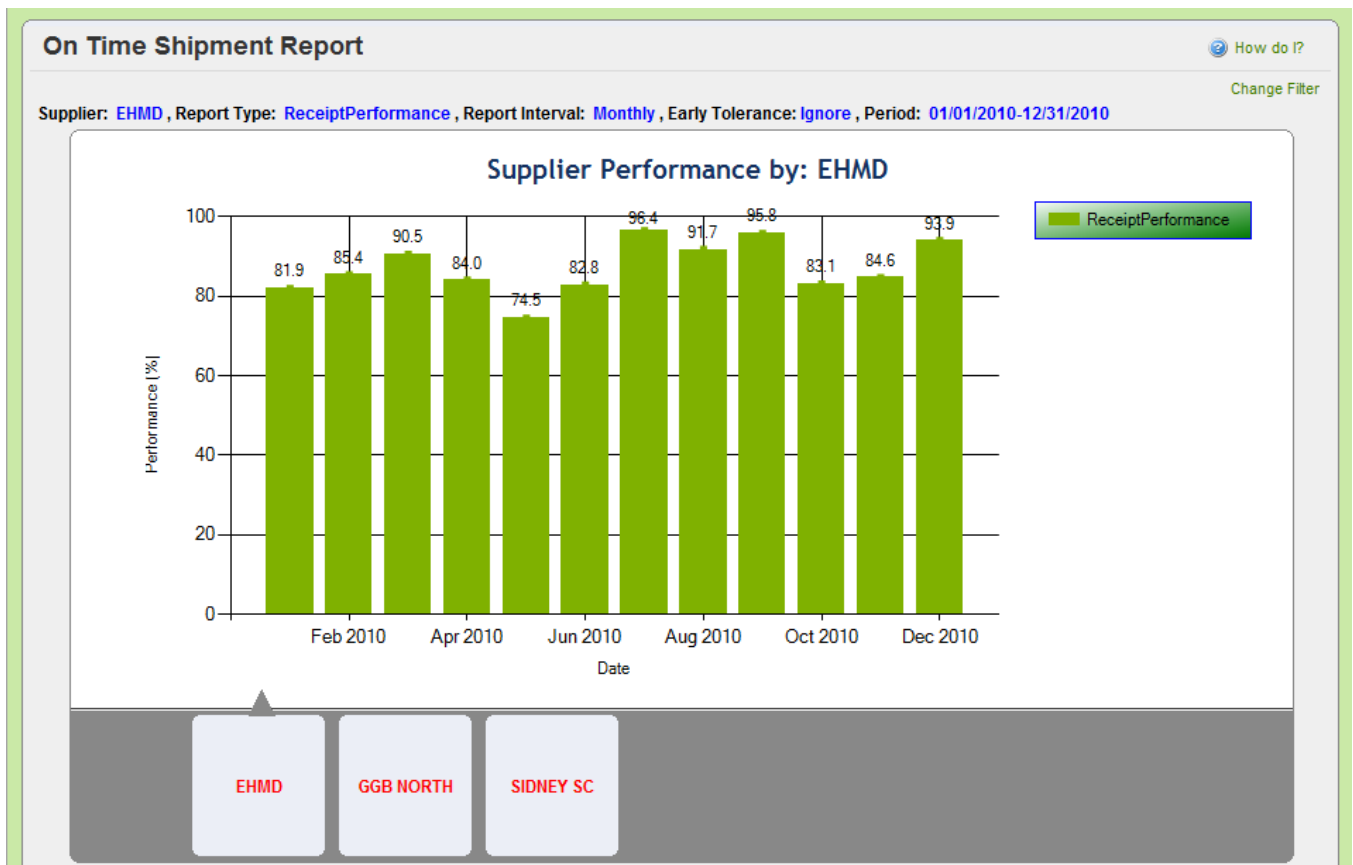
Report Type:

Early Tolerance: Ignore * Tolerance: days

Report Interval:

* Required Field

The performance measurement can be based on accuracy of shipments or receipts. Additionally performance can be constrained with tolerances. For e.g. take a shipment accuracy report. Typically if suppliers ship ahead of the required ship date, they are considered as good suppliers. However this tolerance of say two days will put them in the good category only if they shipped up to 2 days early and not otherwise. This is very relevant when the companies are moving towards implementing Lean Supply Chain. The report interval can be weekly, monthly or quarterly.



You can view multiple suppliers' performance without re-running the report.

Cycle Time

This report focuses on lead time validation at item level.

Cycle Time Report How do I?

Plant: This Plant Work Centers

* Date Range:

Supplier:

Product Line:

Commodity Code:

[Show Report | >>](#)

* Required Field

Several filters are available to search by. The results shown below highlights for each item the defined lead times and actual achieved during the period. It also shows the inventory velocity i.e. how many times the lot size has been turned over for each item during this period. If the supplier's defined lead time is substantially higher than the actuals, then this report facilitates the discussion with the suppliers for reduction in lead time and thereby cutting down inventory in the chain.

Cycle Time Details by Item Views How do I?

[Change Filter](#)

Filter By Select Operator Enter Value

Find

Plant: Scroll Compres, Supplier: Selected, Date Range: 07/01/2010-09/30/2010, Product Line: All, Commodity Code: All

Item	Business Name	Lead Time(in days)	Transit Time(in days)	Avg. Lead Time(in days)	Avg. Transit Time (in days)	Cycles	STDDEV	Suggestion
035-0354-00	Scroll Compressors	5.0000	3.0000	2.8490	1.6784	4	1.87	
035-0354-02	Scroll Compressors	5.0000	3.0000	5.3669	2.0610	16	1.20	
035-0355-00	Scroll Compressors	5.0000	3.0000	6.4683	1.9079	24	3.79	
035-0322-00	Scroll Compressors	11.0000	3.0000	12.0594	2.9344	13	2.41	
035-0322-01	Scroll Compressors	11.0000	3.0000	11.4801	1.9340	9	5.91	
001-0525-00	Scroll Compressors	5.0000	1.0000	3.7138	0.8881	353	2.49	
001-0454-00	Scroll Compressors	5.0000	1.0000	4.4521	0.9699	88	3.20	
001-0456-00	Scroll Compressors	5.0000	1.0000	3.9933	0.7913	61	2.68	

Sorted by: 1 to 8 of 8

Each item can be drilled down further to the card level to identify any inconsistencies as shown below. Another interesting note on the card level is information is whether all cards are being cycled at the same velocity. Like shown below if certain cards have gone through 11 cycles where as others have had only two cycles, then it can indicate one of two things:

- Materials are not being consumed on FIFO basis and/or
- Excess inventory is being carried for this item

Cycle Time Details By Card ID				
Card ID ▲	Avg. Cycle Time(in days) ▾	Avg. Lead Time (in days) ▾	Avg. Transit Time (in days) ▾	Cycles ▾
KCD297RCNAR4	3.7942	2.9684	0.8257	8
KCD297SCNAE9	3.5234	2.8494	0.6741	2
KCD297TCNABY	4.3361	3.3084	1.0277	6
KCD297UCNALV	4.8299	3.7888	1.0411	6
KCD297WCNAQJ	3.6044	2.8093	0.7950	11
KCD297XCNA8	3.0753	2.4022	0.6731	2
KCD297YCNAH5	3.7055	2.9106	0.7949	11
KCD297ZCNAJF	3.5712	2.8653	0.7059	10
KCD2983CNACP	3.8960	3.2022	0.6938	1
KCD2984CNAHE	3.7721	3.0596	0.7125	10
Total	3.81	3.02	0.79	67

Sorted by: Card ID 1 to 10 of 60 [Prev](#) [Page 1](#) [Next](#)

Further drill down from the card level to cycle level will detail supplier's delivery consistency and showcase outliers if any.

Cycle Time Details for a Card				
CycleNo ▲	Lead Time ▾	Lead Time (in days) ▾	Transit Time ▾	Transit Time (in days) ▾
27	5.00	1.8701	1.00	0.7204
28	5.00	0.8676	1.00	0.7269
29	5.00	4.5467	1.00	0.6654
30	5.00	3.1169	1.00	0.7385
31	5.00	2.2470	1.00	0.7239
32	5.00	0.8195	1.00	1.6093
33	5.00	1.8144	1.00	0.7360
34	5.00	8.4653	1.00	0.6854

Sorted by: CycleNo 1 to 8 of 8

Stock out

This report will focus on highlighting how many times parts stocked out during a given period.

Stock Out Report

[How do I?](#)

* Date Range:

Supplier:

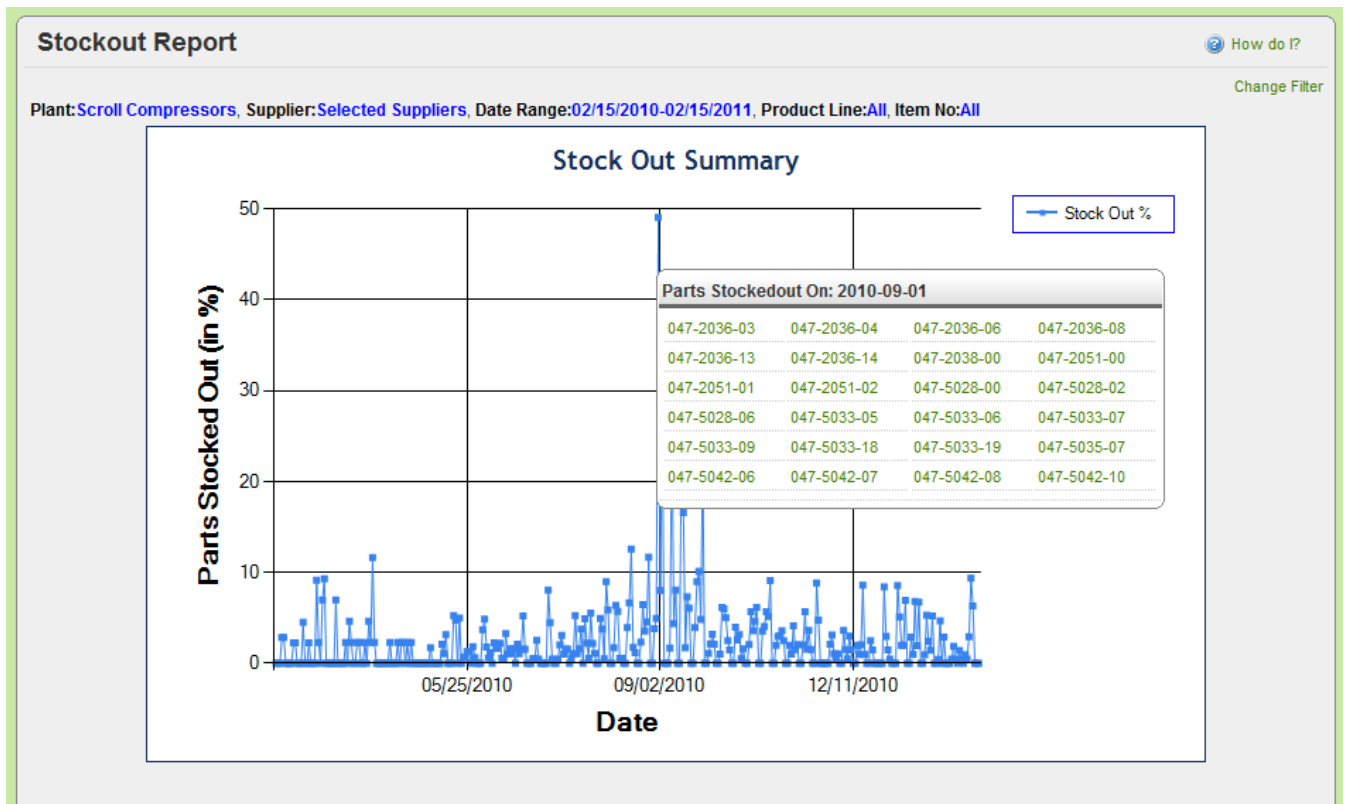
Product Line:

Item:

[Show Report | >](#)

* Required Field

It can be filtered by one or more suppliers, a group of items or selected items. The result shown below displays % of parts stocked out on each day. By placing the cursor on any data point users can see the part numbers that stocked out on that day.



Inventory Cost

This report focuses on two data sets:

- Cost of inventory on a monthly (weekly or daily) basis
- Number of items that constituted the inventory cost
-

On Hand Inventory Cost ? How do I?

Plant: This Plant Work Centers Both

* Date Range:

Product Line:

Item Category: Kanban Forecast All

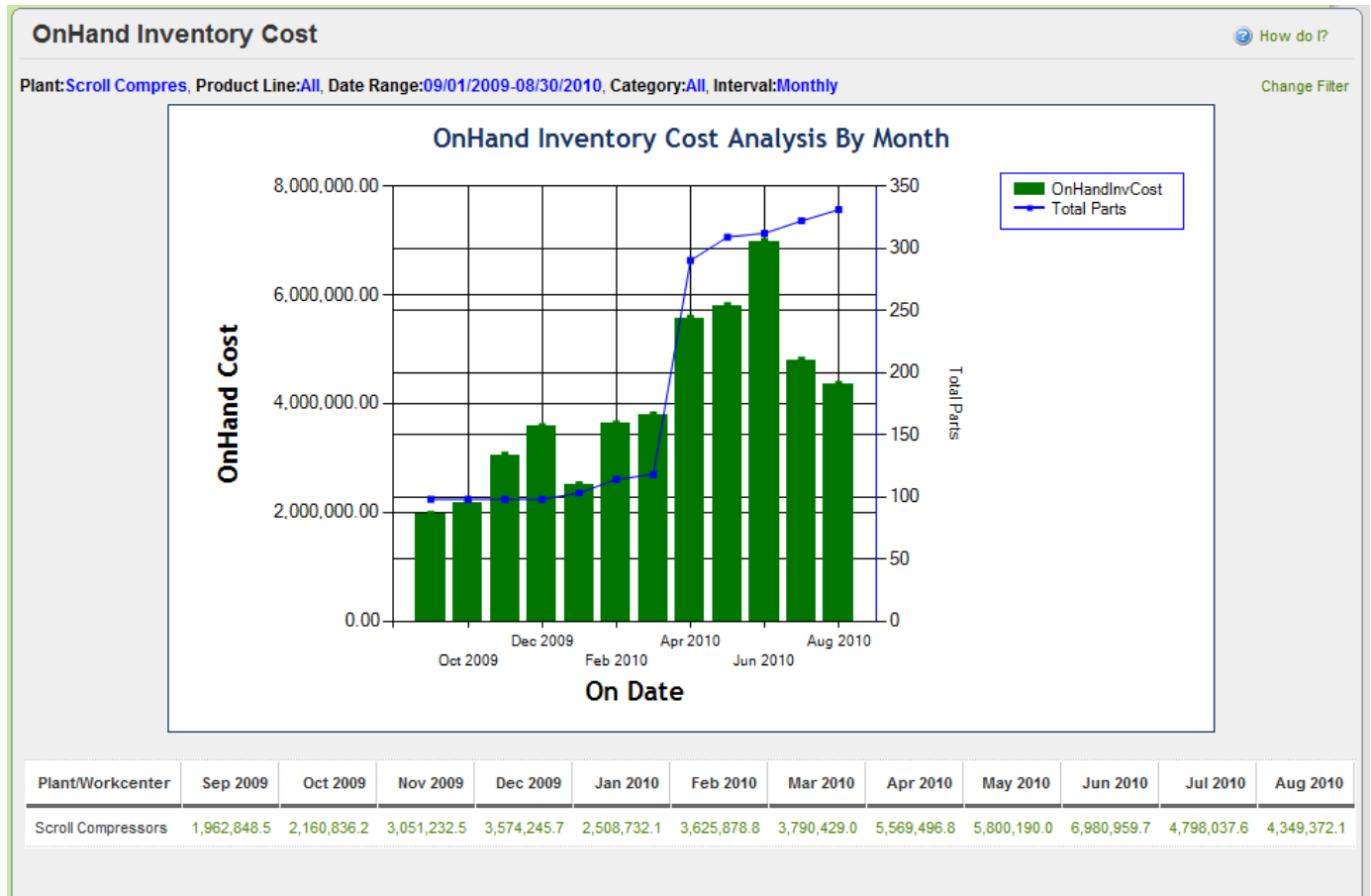
[Show Report | >>](#)

* Required Field

The report can be filtered by Kanban or forecast or all items. The graph can show couple of trend lines:

- Whether your on-hand inventory is increasing, decreasing or steady over the period
- Whether the number of items are increasing or steady over the period.

Typically if the number of parts is stable, then the on hand inventory should reduce initially and then stabilize. Similarly as the customer start adding more parts the inventory might increase initially but then will start trending down.



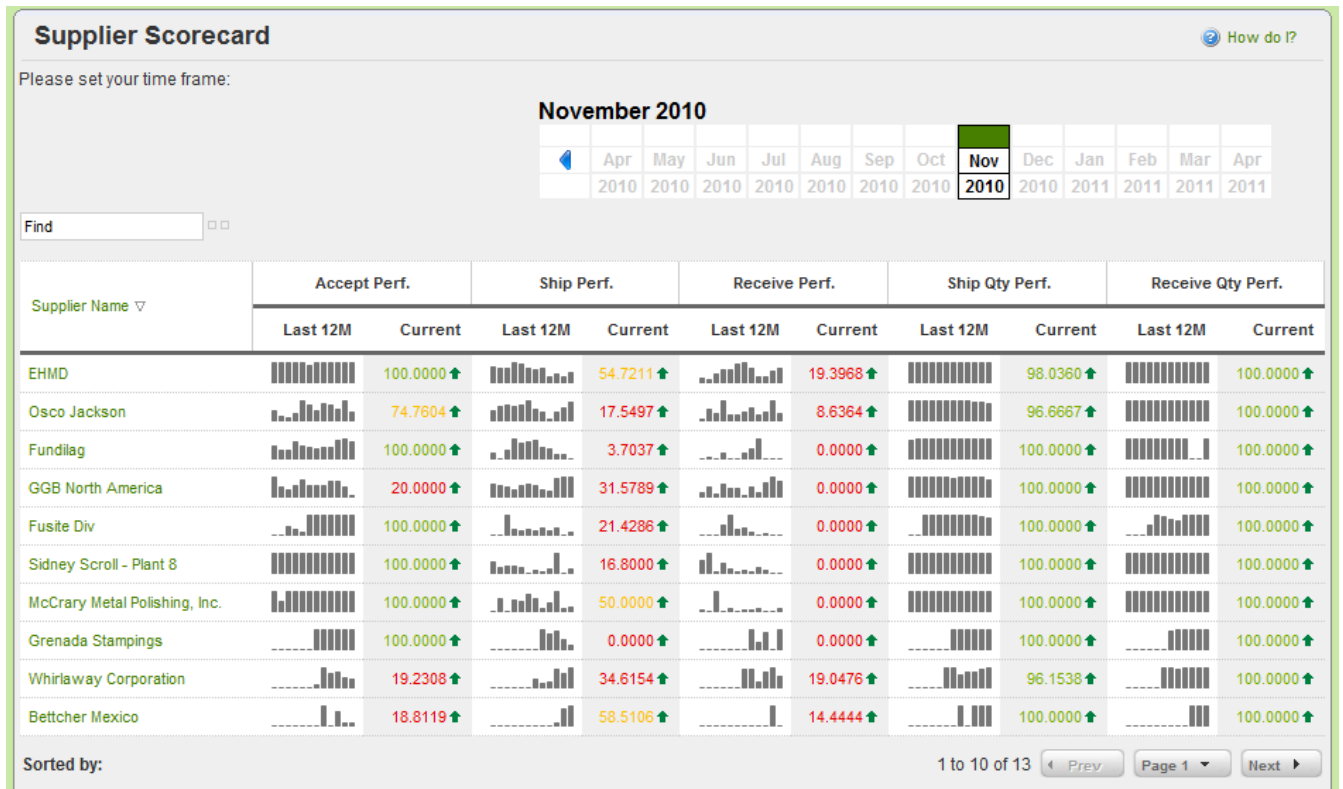
The value of inventory for each month is also tabulated at the bottom of the report

Supplier Scorecard

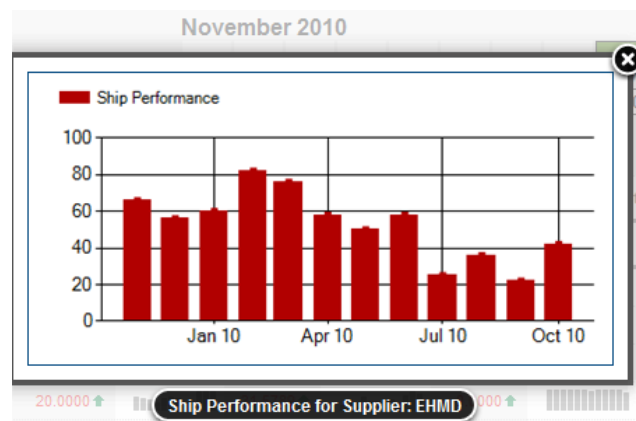
This report focuses on breaking down the supplier's performance into discrete actions and assessing them.

The report shows up for the previous 12 months. You can click on any month and get the respective report. The performance breakdown is for:

- Accept Performance – this shows how well the suppliers complied with accept deadline (24 hours or 48 hours) defined by their customers
- Ship Performance – this deals with the Required Ship Date compliance
- Receive Performance – this deals with the Required Receive Date compliance
- Ship Quantity Performance – this deals with Ship Quantity compliance. Over/Under shipment will negatively show on this performance
- Receive Quantity Performance – this deals with Receive Quantity compliance. Quantity rejected during inspection will negatively show on this performance



Any of the graphs can be clicked to see bigger view of the same as shown below



A further drill down of the suppliers will show the performance at individual item level as shown below.

Supplier Item Scorecard for Supplier:EHMD How do I?

Please set your time frame: Back to Summary

November 2010

◀	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	2010	2010	2010	2010	2010	2010	2010	2010	2010	2011	2011	2011	2011

Find

Item ▾	Accept Perf.		Ship Perf.		Receive Perf.		Ship Qty Perf.		Receive Qty Perf.	
	Last 12M	Current	Last 12M	Current	Last 12M	Current	Last 12M	Current	Last 12M	Current
047-5035-05		100.0000 ↑		20.0000 ↑		100.0000 ↑		100.0000 ↑		100.0000 ↑
546-5251-18		100.0000 ↑		0.0000 ↑		0.0000 ↑		100.0000 ↑		100.0000 ↑
047-5042-11		100.0000 ↑		41.1765 ↑		35.2941 ↑		100.0000 ↑		100.0000 ↑
047-5042-07		100.0000 ↑		64.5570 ↑		15.1163 ↑		100.0000 ↑		100.0000 ↑
546-5251-16		100.0000 ↑		100.0000 ↑		0.0000 ↑		100.0000 ↑		100.0000 ↑
047-5042-12		100.0000 ↑		77.2727 ↑		22.2222 ↑		100.0000 ↑		100.0000 ↑
047-5042-08		100.0000 ↑		68.8889 ↑		8.3333 ↑		100.0000 ↑		100.0000 ↑
047-5042-10		0.0000 ↑		100.0000 ↑		0.0000 ↑		100.0000 ↑		0.0000 ↑
846-5014-04		100.0000 ↑		85.7143 ↑		0.0000 ↑		100.0000 ↑		100.0000 ↑
047-5042-06		100.0000 ↑		82.0513 ↑		16.6667 ↑		100.0000 ↑		100.0000 ↑

Sorted by: 1 to 10 of 244 Prev Page 1 Next

Outstanding shipment

This report is more relevant to the supplier. But the buyers if they are managing logistics, they can see this report on the total orders outstanding, orders due and orders past due.

Outstanding Shipment Report How do I?

Plant: This Plant Work Centers

Supplier:

[Show Report](#) | ➤

The report can be filtered by one or more suppliers. This report becomes less relevant as the same information is available on the home page as well

Outstanding Shipment Report ? How do I?

Change Filter

Plant: Scroll Compressors, Supplier: For selected suppliers, On Date: 03/31/2011

Item ▾	SupplierName ▾	Plant Name	Total Orders ▾	Total Units ▾	Orders Due ▾	Units Due ▾	15+ days Older Orders ▾	15+ days Older Units ▾	30+ days Older Orders ▾	30+ days Older Units ▾
546-5016-02	EHMD	Scroll Compressors	40	4,800.00	40	4,800.00	0	0.00	0	0.00
047-5042-08	EHMD	Scroll Compressors	32	7,680.00	32	7,680.00	0	0.00	0	0.00
546-5016-07	EHMD	Scroll Compressors	32	3,840.00	32	3,840.00	0	0.00	0	0.00
546-5016-03	EHMD	Scroll Compressors	32	3,840.00	32	3,840.00	0	0.00	0	0.00
846-5010-06	EHMD	Scroll Compressors	28	2,940.00	28	2,940.00	0	0.00	0	0.00
546-5078-48	EHMD	Scroll Compressors	28	1,680.00	28	1,680.00	0	0.00	0	0.00
047-5042-07	EHMD	Scroll Compressors	27	6,480.00	27	6,480.00	0	0.00	0	0.00
846-5010-04	EHMD	Scroll Compressors	24	2,520.00	24	2,520.00	0	0.00	0	0.00
047-5046-03	EHMD	Scroll Compressors	24	3,240.00	24	3,240.00	0	0.00	0	0.00
546-5010-09	EHMD	Scroll Compressors	24	2,520.00	24	2,520.00	0	0.00	0	0.00
Total			291		291		0		0	

Sorted by: Orders Due 1 to 10 of 312 Prev Page 1 Next

On-Hand Inventory

This report focuses on displaying on hand inventory cost and days of inventory.

On Hand Inventory Report ? How do I?

Plant: This Plant Work Centers

Item Category: Kanban Forecast All

Location Code:

Show Report | >>

In addition to Item Type this report can be filtered by specific location code as well. Running this report for critical location code (high value parts or large inventory area) on a well set frequency (every month or quarter) will help the Materials manager to closely monitor the inventory goals.

On Hand Inventory Summary

Views How do I? Change Filter

Find

Plant: Scroll Compressors, On Date: 03/31/2011

Item ▲	Plant Name	Location Code ▼	Units on Hand ▼	Unit Price ▼	On Hand Cost	Avg. days on Hand ▼
003-0815-00	Scroll Compressors	H-567-6547	1,497.00	0.48	718.56	14
003-0815-00	Scroll Compressors		53,650.00	0.48	25,752.00	19
003-0815-00	Scroll Compressors	H-567-6543	1,424.00	0.48	683.52	14
003-0816-00	Scroll Compressors		130,000.00	0.41	53,300.00	24
005-0849-00	Scroll Compressors		4,752.00	1.64	7,793.28	49
020-0087-11	Scroll Compressors		288,000.00	0.02	5,760.00	56
020-0619-00	Scroll Compressors		108,000.00	0.06	6,480.00	58
021-0163-00	Scroll Compressors		10,206.00	0.87	8,879.22	56
021-0164-00	Scroll Compressors		20,412.00	1.33	27,147.96	54
021-0165-00	Scroll Compressors		5,880.00	2.01	11,818.80	54

Sorted by: Item 1 to 10 of 167 Prev Page 1 Next

Number of days on hand is a very common measure for large companies and keeping it below a threshold level is one of the KPI for the plant.

For items with large days on hand, you drill down to see the lots. The screen shows the last received date for each lot. When the lot is sitting for an extended period the materials manager can analyze the reason and determine on the next steps.

On Hand Inventory Report

Views How do I? Change Filter | Back to Summary

Filter By Select Operator Enter Value

Find

Plant: Scroll Compressors, Item: 003-0815-00, On Date: 03/31/2011

Card ID ▲	Plant ▼	Location Code ▼	Card Qty ▼	Last Received ▼
KCD2QZ8CNAUG	Scroll Compressors	H-567-6543	1,424	03/17/2011
KCD2QZACNA4S	Scroll Compressors	H-567-6547	1,497	03/17/2011
KCD2X6LCNAS3	Scroll Compressors		1,400	03/24/2011
KCD2X6MCNA56	Scroll Compressors		1,500	03/17/2011
KCD2X6NCNAVC	Scroll Compressors		1,450	03/24/2011
KCD2X6PCNAT8	Scroll Compressors		1,500	-
KCD2X6QCNA45	Scroll Compressors		1,500	03/17/2011
KCD2X6TCNA5K	Scroll Compressors		1,500	03/30/2011
KCD2X7CCNAR9	Scroll Compressors		1,500	03/17/2011
KCD2X7DCNALY	Scroll Compressors		1,500	03/17/2011

Sorted by: Card ID 1 to 10 of 38 Prev Page 1 Next

Outstanding Receipts

Like outstanding shipments, this report provides information from the receipts perspective.

Outstanding Receipts Report How do I?

Plant: This Plant Work Centers

Supplier:

[Show Report](#) | >>

Outstanding Receipts Report How do I?

Change Filter

Plant: Scroll Compressors, Supplier: For selected suppliers, On Date: 03/31/2011

Item	SupplierName	Plant Name	Total Orders	Total Units	Orders Due	Units Due	15+ days Older Orders	15+ days Older Units	30+ days Older Orders	30+ days Older Units
546-5016-02	EHMD	Scroll Compressors	40	4,800.00	40	4,800.00	0	0.00	0	0.00
546-5016-07	EHMD	Scroll Compressors	32	3,840.00	32	3,840.00	0	0.00	0	0.00
546-5016-03	EHMD	Scroll Compressors	32	3,840.00	32	3,840.00	0	0.00	0	0.00
047-5042-08	EHMD	Scroll Compressors	32	7,680.00	32	7,680.00	0	0.00	0	0.00
846-5010-06	EHMD	Scroll Compressors	28	2,940.00	28	2,940.00	0	0.00	0	0.00
546-5078-48	EHMD	Scroll Compressors	28	1,680.00	28	1,680.00	0	0.00	0	0.00
047-5042-07	EHMD	Scroll Compressors	27	6,480.00	27	6,480.00	0	0.00	0	0.00
546-5010-09	EHMD	Scroll Compressors	24	2,520.00	24	2,520.00	0	0.00	0	0.00
846-5010-04	EHMD	Scroll Compressors	24	2,520.00	24	2,520.00	0	0.00	0	0.00
047-5046-03	EHMD	Scroll Compressors	24	3,240.00	24	3,240.00	0	0.00	0	0.00
Total			291		291		0		0	

Sorted by: Orders Due 1 to 10 of 312 [Prev](#) [Page 1](#) [Next](#)

Total Spend Report

This is one of the most important reports for the senior level supply chain personnel in large multi-plant organizations. The reports value goes up substantially if the company is using multiple ERP systems.

Across ERP and across plants, this report consolidates the total spend by suppliers. So in a situation where a vendor is supplying to multiple divisions and each division is running different ERP system, a supply chain executive can still see how much they bought from the vendor.

Total Spend Filter How do I?

* Date Range:

Plant:

Item Category:

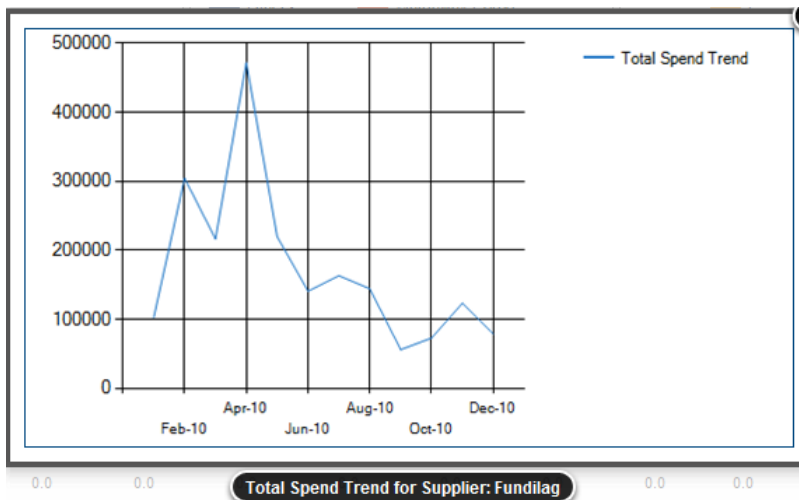
[Show Report](#) | >>

* Required Field

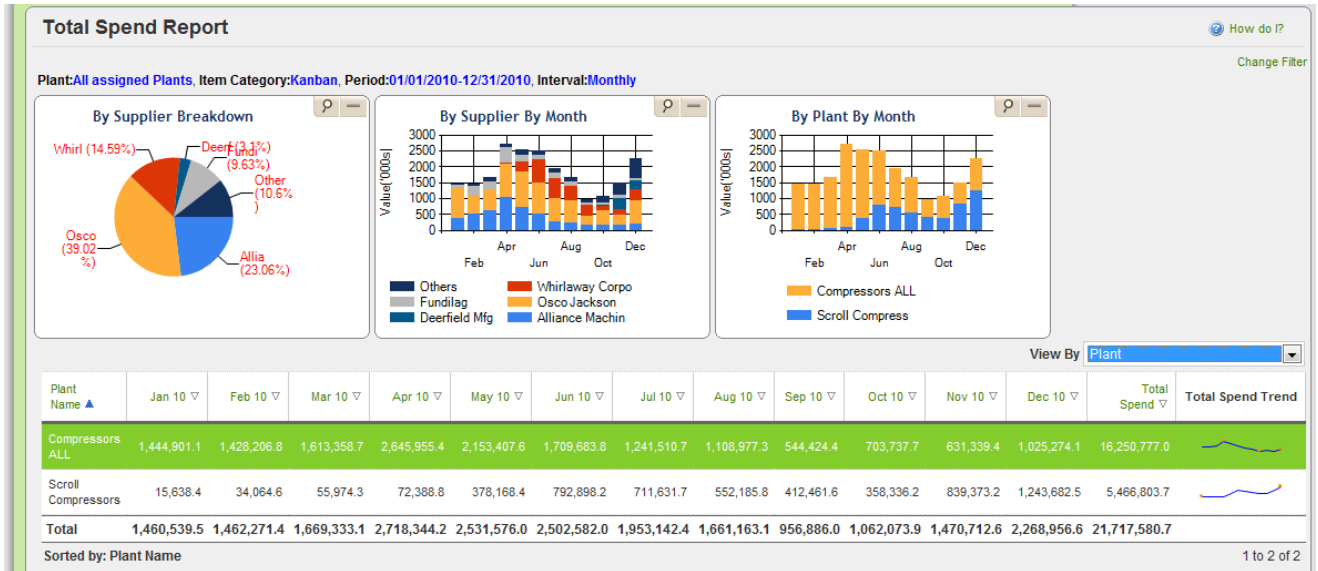
They can filter by a plant or set of plants or all the plants
 This report shows totals by month, by supplier as well as for the entire 12 month period.



The trend of spend for each supplier is also plotted as the sparkline graph which can zoomed in to see the details like shown below











The report can be viewed from a plant centric perspective instead of supplier centric view as shown below. In addition you can view by commodity codes as well.



Supplier Reports

▼ **Supplier Reports**

 Supplier Status Shows distribution of Card for each Item.	 Consolidated Demand View Consolidated Demand Report
 Excel Reports View & Export data to Excel	 Supplier Performance Track Supplier on time performance
 Supplier On-Time Track Supplier on time shipment/Receipt performance	 Cycle Time Compare actual lead times with negotiated lead times
 OnHand Inventory View Inventory Status Report	 Outstanding Shipments View a list of orders that are due on or before today

Key points on documentation structure:

The screen shot shown under each report is what the users will see when they click on the respective reports listed above

The first screen typically is the Report Filter screen to input the selection criteria. The follow up screens are the result of button clicked on the previous screen. For e.g. clicking on “Show Report” button transitions the user from the “Filter” screen to respective report screen.

The additional drill downs are available for certain reports where the navigation may be:

- *Supplier level summary*
 - *Item level details*
 - *Card level details*
-

Supplier Status

Supplier Status Report How do I? ↑																				
Plant Scroll Compressors			Show Items List			Category All			RYG All			Filter By			Select Operator		Enter Value		Go	
RYG ▾	Supplier Item No. ▲	Description ▾	Min Order Cards	On Hand		Released		In Process		At Ship Hub		In Transit		Received At Dock		Others				
				Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty			
	047-2036-00	Rotor	0	0	0.00	0	0.0	3	420.00	0	0.00	1	160.00	0	0.00	0	0.0			
	047-2036-01	Rotor	0	0	0.00	0	0.0	4	520.00	0	0.00	1	160.00	0	0.00	0	0.0			
	047-2036-03	Rotor	0	0	0.00	0	0.0	2	320.00	0	0.00	0	0.00	0	0.00	0	0.0			
	047-2036-04	Rotor	0	14	0.00	0	0.0	12	1,920.00	0	0.00	0	0.00	0	0.00	0	0.0			
	047-2036-05	Rotor	0	0	0.00	0	0.0	3	480.00	0	0.00	2	320.00	0	0.00	0	0.0			

Sorted by: Supplier Item No. 1 to 5 of 315 Prev Page 1 Next

This report is similar to Buyer status report described at the beginning of this document. Only the supplier can see this report for the parts that he is supplying to the customer... [More details](#)

RYG ▾	Supplier Item No. ▲	Description ▾	Min Order Cards	On Hand		Released		In Process		At Ship Hub		In Transit		Received At Dock		Others	
				Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty
	047-2036-00	Rotor	0	0	0.00	0	0.00	3	420.00	0	0.00	1	160.00	0	0.00	0	0.00
	047-2036-01	Rotor	0	0	0.00	0	0.00	4	520.00	0	0.00	1	160.00	0	0.00	0	0.00
	047-2036-03	Rotor	0	0	0.00	0	0.00	2	320.00	0	0.00	0	0.00	0	0.00	0	0.00
	047-2036-04	Rotor	0	14	0.00	0	0.00	12	1,920.00	0	0.00	0	0.00	0	0.00	0	0.00
	047-2036-05	Rotor	0	0	0.00	0	0.00	3	480.00	0	0.00	2	320.00	0	0.00	0	0.00

Sorted by: Supplier Item No. 1 to 5 of 315 [Prev](#) [Page 1](#) [Next](#)

- Late - Note - Not Printed

On Hand	0 (Cards) 0 (Units)
Released	0 (Cards) 0 (Units)
In Process	3 (Cards) 420 (Units)
At Ship Hub	0 (Cards) 0 (Units)
In Transit	1 (Cards) 160 (Units)
Others	0 (Cards) 0 (Units)

Consolidated Demand

The focus of this report is to show the supplier a consolidated view of all his demands (orders) across multiple plants from a single customer. The supplier logs in to a single portal but can see all his orders even if they are from multiple ERP systems

Consolidated Demand View Views How do I?				
Supplier Item No. ▲	Total Qty	Total Orders ▾	Earliest Req Ship Date ▾	Is order late? ▾
003-0815-00	22,500	15	02/18/2011	
003-0816-00	14,000	7	02/16/2011	
003-1287-00	7,448	7	02/16/2011	
505-0802-08	36	1	02/10/2011	
505-0901-03	288	9	02/09/2011	
505-0901-04	480	15	02/09/2011	

Sorted by: Supplier Item No 1 to 6 of 6

Supplier can view by item number the units to be manufactured to fulfill their orders.

By clicking on the item number, the system shows the shipping schedule for these orders. The supplier can export this data and use it directly in production.

Consolidated Demand Report																
Supplier: Bettcher Mexico Supplier Item No: 003-0815-00 Reqd ShipDate Between 03/31/2011 and 04/06/2011																
Buyer Name	OverDue		03/31		04/01		04/02		04/03		04/04		04/05		04/06	
	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty
Compressors ALL	1.0	1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scroll Compressors	1.0	1,500.0	8.0	12,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4,500.0

1 to 2 of 2

This would be a near impossible task in a non-Ultriva environment where they will be receiving discreet paper P.Os.

Excel Reports

Excel Reports

[How do I?](#)

Card History

* Date Range:

Plant:

Product Line:

Commodity Code:

Item No:

Action: ▼

[Show Report | >>](#)

Item Usage Filter

Plant:

Show Item Usage for:

Year To Date

Last Year

Last 12 Months

[Show Report | >>](#)

* Required Field

These reports are the same as described earlier in the buyer reports section; the only difference is this report is generated only for the items being supplied by this vendor. More details....

Supplier Performance

Same details as explained in the Buyer reports section with the filter being set for this supplier only. [More details....](#)

Supplier Performance Report How do I?

* Date Range:

Show Performance for: Shipment Accuracy Receipt Accuracy

Tolerance: Ignore Tolerance days

[Show Report | >>](#)

* Required Field

Supplier Performance By Plant How do I?

[Change Filter](#)

Supplier: [Bettcher Mexico](#), Date Range: [01/01/2010-12/31/2010](#), Show Performance for: [Shipment Accuracy](#), Early Tolerance: [Ignore](#)

Plant Name ▲	Cards To Be Shipped ▼	Shipped Cards ▼	Shipped Cards On Time ▼	Delivery Performance ▼	Suggestion
Compressors ALL	74	74	49	66.22	
Scroll Compressors	326	326	267	81.90	
Sidney Scroll	18	18	14	77.78	
Total	418	418	330	78.95	

Sorted by: Business Name 1 to 3 of 3

Supplier Performance By Item No How do I?

[Change Filter](#) | [Back to Summary](#)

Plant: [Scroll Compressors](#), Date Range: [01/01/2010-12/31/2010](#)

Item ▲	Cards To Be Shipped ▼	Shipped Cards ▼	Shipped Cards On Time ▼	Delivery Performance ▼	Suggestion
003-0815-00	190	190	152	80.00	
003-0816-00	83	83	63	75.90	
003-1287-00	53	53	52	98.11	
Total	326	326	267	81.90	

Sorted by: Item 1 to 3 of 3

Suppliers Performance Report By CardID						Views	How do I?
Plant: Scroll Compressors, Item No: 003-0815-00, Date Range: 01/01/2010-12/31/2010						Change Filter	Back to Summary
Card ID ▲	CycleNo ▼	Reqd Ship ▼	Ship Date ▼	On Time ▼			
KCD2QZ8CNAUG	2	09/01/2010	08/27/2010				
KCD2QZ8CNAUG	4	10/02/2010	09/29/2010				✓
KCD2QZ8CNAUG	7	11/23/2010	11/23/2010				✓
KCD2QZ8CNAUG	6	11/09/2010	11/09/2010				✓
KCD2QZ8CNAUG	5	10/13/2010	10/12/2010				✓
KCD2QZ8CNAUG	8	12/08/2010	12/08/2010				✓
KCD2QZ8CNAUG	1	06/11/2010	06/03/2010				✓
KCD2QZ8CNAUG	3	09/08/2010	09/09/2010				✗
KCD2QZ9CNA3D	3	09/15/2010	09/13/2010				✓
KCD2QZ9CNA3D	2	09/01/2010	08/27/2010				✓

Sorted by: Card ID 1 to 10 of 190 [Prev](#) [Page 1](#) [Next](#)

On-time Shipment

Suppliers will be able to see their performance by individual plants.

On Time Shipment

How do I?

* Date Range:

* Plants:

Report Type:

Early Tolerance: Ignore Tolerance days

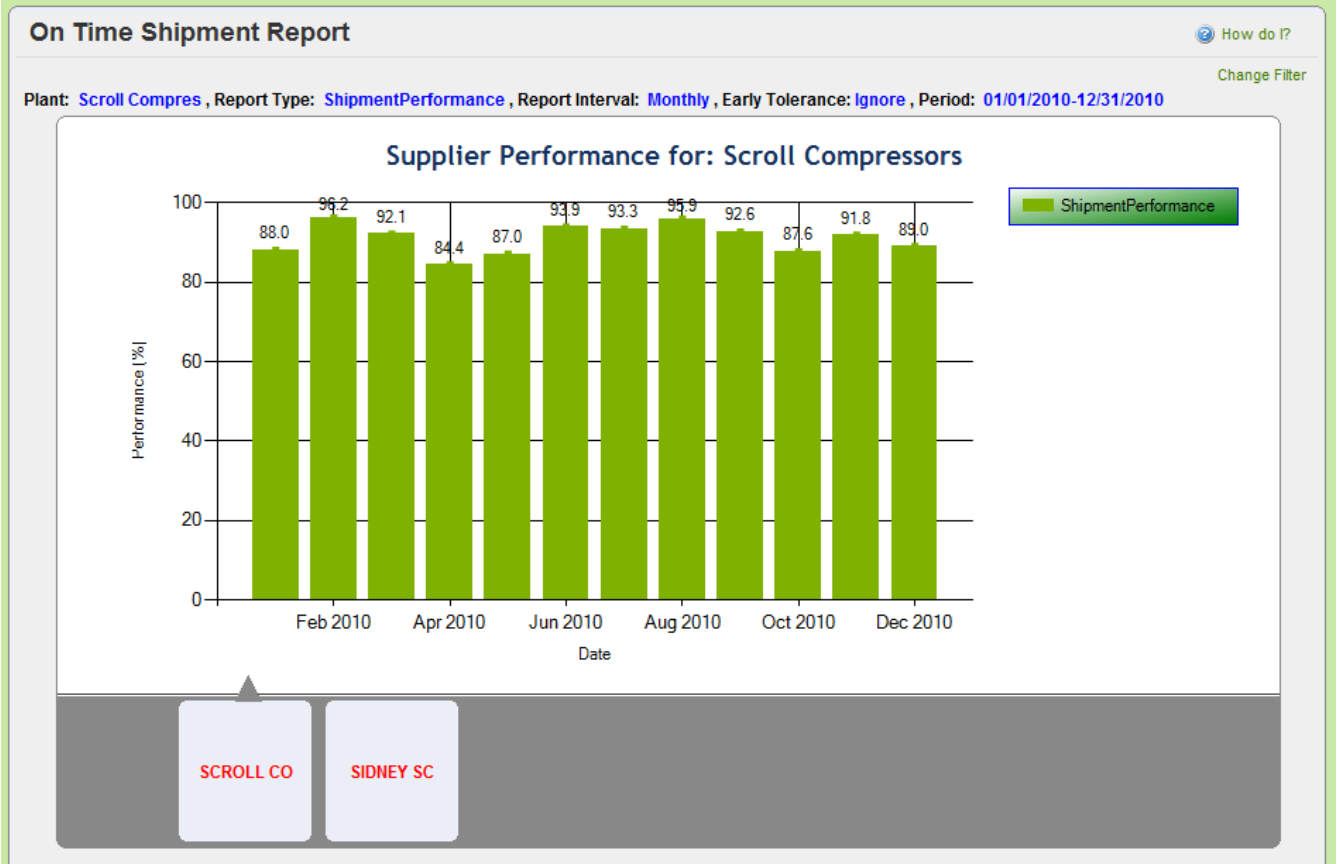
Report Interval:

[Show Report >>](#)

* Required Field

They can continuously monitor the performance without having to depend on the customer's report. Both the supplier and customer will be looking at same set of data and therefore dealing with one version of truth.

Since the suppliers can measure they can improve their performance on an ongoing basis. [More details...](#)



Outstanding Shipment

This report can be used to look at the pending shipments.

Outstanding Shipment Report

Plant:

[Show Report | >>](#)

Outstanding Shipment Report

Supplier: Bettcher Mexico, Plant: Selected, On Date: 03/31/2011

Item	SupplierName	Plant Name	Total Orders	Total Units	Orders Due	Units Due	15+ days Older Orders	15+ days Older Units	30+ days Older Orders	30+ days Older Units
003-0816-00	Bettcher Mexico	Scroll Compressors	4	8,000.00	3	6,000.00	0	0.00	0	0.00
003-0815-00	Bettcher Mexico	Scroll Compressors	14	21,000.00	1	1,500.00	0	0.00	0	0.00
Total			18		4		0		0	

Sorted by: Orders Due 1 to 2 of 2

OEE Reports

OEE Reports

Closed Production
View Closed Production Report

Operator Efficiency
View Operator Efficiency report

Scrap
View Scrap report

Jobs not Completed
View a list of orders that are not completed before a specified date

Hourly Production By Part
View hourly completion of Parts

OEE
View OEE report

OEE reports are generally a summary and detail of the shop floor operations.

Closed Production

This report takes the date range and shows for the work center total units completed for each item

Closed Production Summary			Filters Views How do ?
Supplier:OEE- Fab Tube shop, DateRange:04/01/2011-04/01/2011			Change Filter
OperationName	Customer	Units Completed	
D672233P03			
CUT TUBE	OEE-I-2 Outdoor Braze	501	
Total		501	
D672324P01			
BEND (3) .0032	OEE-I-2 Outdoor Braze	172	
DOWNSIZE	OEE-I-2 Outdoor Braze	172	
Total		344	
D672325P01			
EXPAND AT SAW .00065	OEE-I-2 Outdoor Braze	253	
Total		253	
D672326P01			
CUT TUBE	OEE-I-2 Outdoor Braze	253	
Total		253	
D672842P01			
BEND (3) .0032	OEE-I-2 Outdoor Braze	169	
DOWNSIZE	OEE-I-2 Outdoor Braze	169	
Total		338	
D673900P01			
AutoBend	OEE-I-2 Outdoor Braze	317	
END FORM AT SAW	OEE-I-2 Outdoor Braze	317	

If there are multiple operations it shows the completion for each operation.

By clicking the item number you can drill down to see the cards (orders) for that item that were completed.

Closed Production Details								Filters	Views	How do I?
Supplier: OEE- Fab Tube shop, DateRange: 04/01/2011-04/01/2011, Item: D672233P03, Plant: All Plants, Operation: All Operations								Change Filter Back to Summary		
Supplier Item No. ▾	Operation Name ▾	Plant Name	Card ID ▾	CycleNo ▾	Req. End Time ▾	End Time ▲	Completed Qty ▾	Completed By ▾		
D672233P03	CUT TUBE	OEE-I-2 Outdoor Braze	KCD5JZCTRA7F	89	03/31/2011 06:41:19 AM	03/31/2011 06:24:49 AM	167	132301		
D672233P03	CUT TUBE	OEE-I-2 Outdoor Braze	KCD5JZ8TRATJ	89	03/31/2011 01:15:10 PM	03/31/2011 12:58:38 PM	167	132301		
D672233P03	CUT TUBE	OEE-I-2 Outdoor Braze	KCD5JZ2TRAUN	53	03/31/2011 07:51:22 PM	03/31/2011 07:37:23 PM	167	048104		
Total							501			
Sorted by: End Time								1 to 3 of 3		

Jobs not completed

Similarly the jobs not completed within the specified time is listed in this report.

Jobs Not Completed within Cycle Time		Filters	Views	How do I?
Supplier: OEE- Fab Tube shop, DateRange: 04/01/2011-04/01/2011		Change Filter		
Plant Name	Units Completed			
D672325P01				
OEE-I-2 Outdoor Braze	253.00			
Total	253.00			
D674097P01				
OEE-I-2 Outdoor Braze	37.00			
Total	37.00			
D674186P01				
OEE-I-2 Outdoor Braze	333.00			
Total	333.00			
		1 to 3 of 3		

Drill down will show which cards (orders) that were not completed.

Jobs Not Completed for OEE- Fab Tube shop between 3/31/2011 and 3/31/2011. Item(s): D672325P01							Filters	Views	How do I?
Supplier: OEE- Fab Tube shop, DateRange: 04/01/2011-04/01/2011							Change Filter Back to Summary		
Supplier Item No.	Plant Name	Card ID	CycleNo	Req. End Time	End Time	Completed Qty			
D672325P01	OEE-I-2 Outdoor Braze	KCD5JZPTRA8W	54	03/31/2011 11:11:37 AM	03/31/2011 11:13:36 AM	253			
Sorted by: Req. End Time							1 to 1 of 1		

Operator Efficiency

This report gives the work details of all the operators in the cell. The report shows work hours and earned hours. Some companies will compensate differently for the time depending on the operators skill or operation type. In such scenario, earned hours come in to play

Operator Efficiency Summary							
Operator Name ▾	First Name ▾	Last Name ▾	Shift Day ▾	Total Units Completed ▾	Total Items Completed ▾	Work Hours ▾	Earned Hours ▾
020084	SHERRY A	ROGERS	02/22/2010	172	1	8.00	0.60
047800	JOYCE L	GILYARD	02/22/2010	448	1	8.00	0.75
132301	MICHAEL J	BOOKER	02/22/2010	792	2	8.00	0.44
nandufits	Nandu	Gopalun	02/22/2010	172	1	8.00	0.57

1 to 4 of 4

Supervisors can drill down to each operator and look at all the information related to their jobs.

Efficiency Detail for Operator: SHERRY A ROGERS (020084) and Shift Day:2/22/2010							
Item No	Setup Time (minutes)	Cycle Time (minutes)	Cycle Time (pieces per minutes)	Total Units Completed	Earned Hours	Earned Minutes	Machine Code
D672324P01	1.7833	0.1920	5.2083	172	0.60	36.18	VB100
Total	1.7833	0.1920	5.2083	172.00	0.60	36.18	

1 to 1 of 1

OEE Metrics

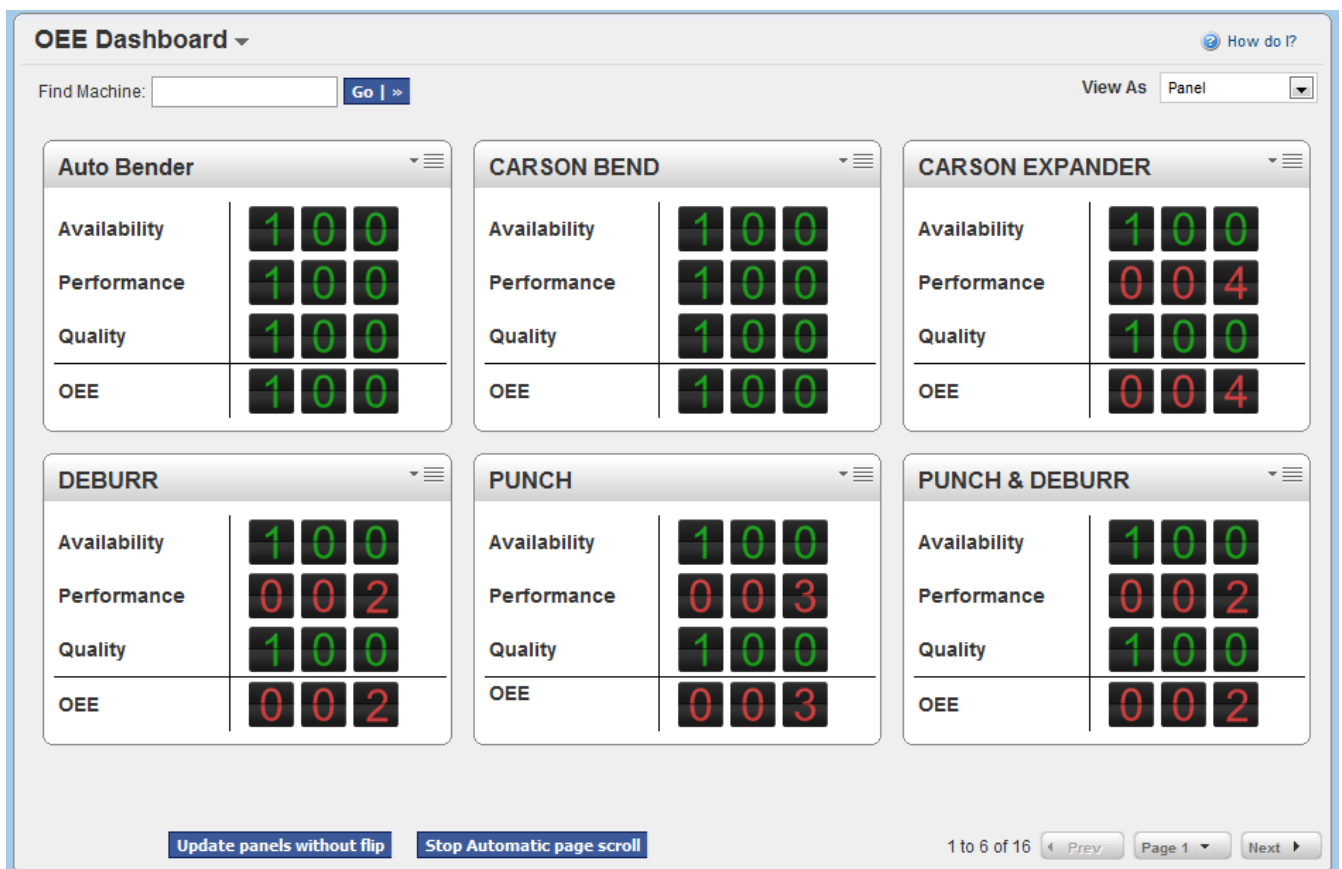
If OEE is enabled and all the necessary data like Standard machine rate, standard production rate etc. then the dashboard will show the OEE results as shown below.

The OEE metrics are:

- Machine Availability
- Performance
- Quality of output

This dashboard will be automatically updated every few minutes if needed. The data can be seen like a panel or in a tabular form.

This will be shown on the home page.



If you run the OEE report, then the following information is displayed for each shift in a given date range. Placing the cursor on any machine will provide all the OEE related details as shown below

OEE Details						Filters	Views	How do I?
Supplier: OEE- Fab Tube shop, DateRange: 04/01/2011-04/01/2011						Change Filter		
Machine Code ▾	Machine Description ▾	Shift Day ▲	Shift1 OEE	Shift2 OEE	Shift3 OEE			
PUNCH	PUNCH	03/31/2011	3.12	0.00	0.00			
CARSON DOWNSIZE	CARSON DOWNSIZE	03/31/2011	12.32	0.00	0.00			
AutoBender	Auto Bender	03/31		0.00	0.00			
Saw 2	SAW #2	03/31		3.41	3.24			
VB100	VB100	03/31		0.00	2.49			
Spin Close	SPIN CLOSE	03/31		0.00	1.15			
CARSON PUNCH	CARSON PUNCH	03/31		0.00	2.91			
DEBURR	DEBURR	03/31		0.00	1.40			
PUNCH & DEBURR	PUNCH & DEBURR	03/31		0.00	2.31			
Sorted by: Shift Day						1 to 9 of 9		

OEE Detail: CARSON DOWNSIZE		
Available Time (in Hours)	8.0	
Break Time (in Minutes)	25.0	
Down Time(in minutes)	0.0	
Ideal Run Rate (pieces per minute)	4.27	
Planned Production Time (in Hours)	7.6	
Operating Time (in Hours)	7.6	
Completed Qty	240.00	
Units Scraped	0.00	
Total Qty	240.00	
Availability	100.00	
Performance	12.32	
Quality	100.00	
OEE	12.32	