

What's New in Costpoint 7.1.1 Materials

CP 7.1.1 New Features

- Part Data Security
- Shelf Life Functionality
- Pre-Assign Serial Numbers for Purchased Parts
- Hard Allocation
- Multiple Receiving and Acceptance Locations
- Substitute Part Planning
- Government Furnished Materials/Equipment Purchase Orders
- Purchase Order Match Type
- Purchase Order Voucher Approval
- Inventory Pegging
- Serial and Lot Assignment
- Field Expansion Part/Rev/Inventory Abbreviation
- Quantity and Unit Cost Field Increase
- Increase EBOM/PBOM/MBOM worktable from 25 levels to 99 levels
- Additional User Defined Fields to Serial/Lot Table

Part Data Security

For ITAR regulated organizations, within Costpoint, users now have the ability to create user security groups to provide or restrict access sensitive parts, bills of materials, purchase orders, inquiry screens and reports.

Users are able to turn on the feature by company, set-up through new control screens, add security groups and users to those groups. Security groups and Export Controls are added at the part level.

A Part Data Security Audit log has been added to provide details on users who accessed or attempted access to the parts through the various applications.

Part Data Security

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Product Definition > Product Definition Controls > Configure Product Definition Settings

Item/Document Defaults

Company CAGE Code: 14956 Default Order Policy*: Min/Mult Lot Size

Part Quality Requirements

- QC Inspection Required
- Source Inspection Required
- Certificate of Conformance Required

Taxable

- Parts Goods
- Services Miscellaneous

Part Data Security

- Use Part Data Security Controls
- Audit Log: **Unauthorized & Authorized**

Purchasing Requirements

Allow Modifications to Description on PO/Requisition Lines

- Parts Goods and Services

Alternate Part Number Validations

- Warn Buyer if Not Preferred Warn Buyer if Not on Alternate List
- Use Receipt Tolerance

Approved Vendor Validations

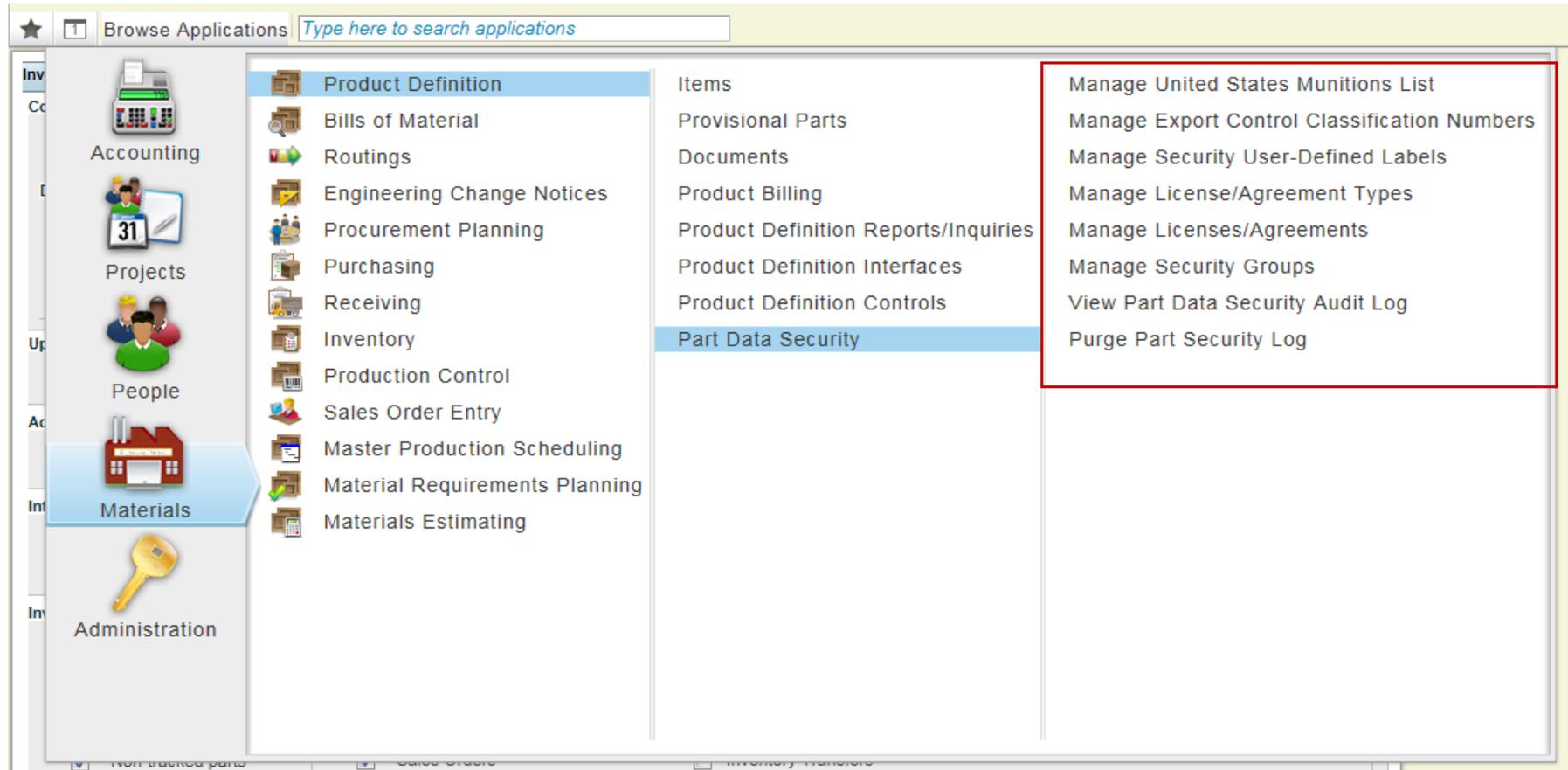
- Assigned Vendor is Not Approved Vendor is Not Assigned to Part
- Use Part Level Vendor Restrictions Default Part Level Vendor Restriction

Corporate Settings

- Allow Multiple Revisions for Each Item Separate Items By Company
- Default Last Revision Method*: Date Added
- 'Allow Multiple Revisions for Each Item' and 'Separate Items by Company' cannot be changed once items have been entered.

New setting to turn on the Part Data Security feature

Part Data Security



New Part Data Security Control Screens

Part Data Security

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications | Materials > Product Definition > Items > **Manage Parts**

Identification | New | Copy | Delete | Attach | 3 of 12 Existing | Table | Query

Part ID * MICITAR Rev RECCN Description * EAR secured Part
Part Security Restricted

Basic Information

Characteristics | Serial Lot Information | Comments

Basic Characteristics

U/M * DOZ Status * Released Active
Part Type * Standard Make/Buy * Buy As-Required
Weight 0.00 Hazmat
 ECN Pending

Quality

QC Inspection Required
 Source Inspection Required
 Certificate of Conformance Required
Inspection Type

Company 1
Vendor Restriction -None-

Codes

Commodity 001 Computer Systems CAGE 3M765
Industry Classification MFG Manufacturers UPC
Product Classification CLAS-1 Product Type TRANSPONDERS Date Added 06/05/2014
National Stock No 21345 Mil-Spec ABB9999 Last ECN

[Units of Measure](#) [U/M Conversions](#) [Planning](#) [Alternate Parts](#) [Substitute Parts](#) [Project Requirements](#) [Vendors](#) [Item Billings](#) [Costs](#) [Project Item Costs](#)
[Assigned Standard Text](#) [Documents](#) [User-Defined Info](#) [Manufacturing BOM](#) [Engineering BOMs](#) [Maintain Routings](#) [Export Control](#) [Security Groups](#)
[Licenses/Agreements](#)

Security Groups | New | Delete | Form | Query

Security Group *	Description	Issuing Agency	Expiration Date
ADMIN	General Administration Service	department of Defense	12/31/2015

Ok

Parts are assigned to Security Groups

Part Data Security

The screenshot shows a software interface for 'Manage Parts'. The top menu bar includes FILE, LINE, OPTIONS, PROCESS, WORKFLOW, and HELP. Below the menu is a toolbar with various icons. The breadcrumb navigation shows 'Materials > Product Definition > Items > Manage Parts'. The main window title is 'Identification' with a '1 of 12 Existing' indicator. The 'Part ID' is 'MICITAR' and the 'Description' is 'space rev'. The 'Part Security' field is highlighted in red and contains '*** UNAUTHORIZED ***'. Below this is the 'Basic Information' section with tabs for 'Characteristics', 'Serial Lot Information', and 'Comments'. The 'Characteristics' tab is active, showing fields for 'U/M' (EA), 'Part Type' (Standard), 'Weight' (0.00), 'Status' (Obsolete), 'Make/Buy' (Buy), and 'Quality' (QC Inspection Required, Certificate of Conformance Required). The 'Codes' section includes fields for 'Commodity', 'Industry Classification', 'Product Classification', 'National Stock No', 'Product Type', 'Mil-Spec', 'CAGE', 'UPC', 'Date Added', and 'Last ECN'. At the bottom, there is a list of links for various functions like 'Units of Measure', 'U/M Conversions', 'Planning', 'Alternate Parts', 'Substitute Parts', 'Project Requirements', 'Vendors', 'Item Billings', 'Costs', 'Project Item Costs', 'Assigned Standard Text', 'Documents', 'User-Defined Info', 'Manufacturing BOM', 'Engineering BOMs', 'Maintain Routings', 'Export Control', 'Security Groups', and 'Licenses/Agreements'.

Example of attempted access to a restricted part by an unauthorized employee

Part Data Security

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Product Definition > Part Data Security > View Part Data Security Audit Log

Option Start End

Date* All

Commodity

Employee

Part Rev

Audit Log Type* Unauthorized & Authorized

Part Data Security Audit Log

Date & Time	Audit Log Type	Transaction ID	Part	Rev	User ID	Employee nm	Employee Name	Application Name	Subtask	Part Desc	Commodity
10/13/2014 11:38:38	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	View Bills of Material	BOM Inquiry	Revision U	
10/13/2014 11:29:32	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	View Bills of Material	BOM Inquiry	Revision U	
10/13/2014 11:25:50	Authorized		AKITA		CPSUPERUSER	BRANDO	Brando, Cody	Manage Sales Orders	Enter Sales Order Components	Dog - Akita - Female	FORALLCC
10/13/2014 11:22:06	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	View Bills of Material	BOM Inquiry	Revision U	
10/13/2014 11:21:18	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	Manage Manufacturing Bills of Material	Maintain MBOM(CTW)	Revision U	
10/13/2014 10:46:21	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	View Bills of Material	BOM Inquiry Details	Revision U	
10/13/2014 10:37:43	Authorized		COMBATGUN	U	CPSUPERUSER	BRANDO	Brando, Cody	Manage Manufacturing Bills of Material	Maintain MBOM(CTW)	Revision U	
10/10/2014 10:48:52	Authorized	LOG-B00	AKITA		CPSUPERUSER	BRANDO	Brando, Cody	Manage Sales Orders	Enter Sales Order Components	Dog - Akita - Female	FORALLCC
10/09/2014 20:46:45	Authorized	LOG-B051	COMBATGUN	R	CPSUPERUSER	BRANDO	Brando, Cody	Manage Sales Orders	Enter Sales Order Components	Revision R	
10/09/2014 20:46:39	Authorized	LOG-B051	AKITA		CPSUPERUSER	BRANDO	Brando, Cody	Manage Sales Orders	Enter Sales Order Components	Dog - Akita - Female	FORALLCC

View Part Data Security Audit Log

Shelf Life

Users now have the ability to assign and manage the shelf life of parts, as well as the ability set limitations to extend usage past the expiration dates after recertification.

Shelf life expiration dates are assigned to the part/lot upon receipt.

A new Shelf Life Status Report has been added for users to view which parts are expired or nearing expiration.

Shelf Life

The screenshot displays the 'Manage Parts' software interface. The main window shows the 'Identification' and 'Basic Information' tabs for a part with ID 'PART-AAA'. A 'Shelf Life' dialog box is open, highlighted with a red border. The dialog box contains the following fields and options:

- Shelf Life
- Shelf Life Type: **Extendable**
- Shelf Life (Days): **14**
- Allow Use Past Expiration Date
- Planning Days Past Expiration Date: **3**
- Number of Days for Recertification: **5**
- Number of Extensions Allowed: **2**

The background interface shows various other settings such as 'Basic Characteristics' (U/M: EA, Status: Released, Active), 'Quality' (QC Inspection Required, Certificate of Conformance Required), and 'Planning Details' (Subst. Part Planning Order: Original Part Across Projects, Planning Type: None).

Assign Shelf Life Days and Extendability in Manage Parts

Shelf Life Manage Purchase Order Receipts

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Receiving > Receiving > Manage Purchase Order Receipts

Identification
Warehouse 9800 PO Receipt ID POR9800014 Date * 07/14/2014 Traveler * By Receipt Material Handler * TWILL

PO Information
Purchase Order * PO-11142 Release Change Order 0 Trans Currency USD Vendor SONEX

Receiving Information
Packing Slip No 4EEW Default Receiving Location R-EC
Offsite Receiver Default Rejection Location H-OLD

Notes

Serial/Lot Info
Purchase Order: PO-11142 Release: 0
PO Line: 1 Receipt Line: 1 Item: MIL-A-46164-242 Rev: Description: LOCKTITE ADHESIVE, LOCKTITE #242 BLUE IN A 1OZ. BOTTLE Inv Abbrev: 980...

Lot Number	Receipt Quantity *	Shelf Life Type	Shelf Life Exp Date	Orig Shelf Life Exp Date	Shelf Life Extn Allowed	Shelf Life Extn Taken	Available For Planning
600	2.0000	Extendable	11/19/2014	11/19/2014	99999	0	<input checked="" type="checkbox"/>

Autoload Serial/Lot Generate UID
Ok

At receipt, shelf life information is added

Shelf Life Manage Serial/Lot Information

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Inventory > Inventory Utilities > Manage Serial/Lot Information

Identification

Part * GN-14SL Rev GN-14SL U/M EA

Part Tracking Requirements
 Lot Y Serial Y

Serial/Lot Maintenance Details [New] [Copy] [Delete] [Form] [Query]

Generate UID

Serial	Lot	Shelf Life Type	Shelf Life Exp Date	Shelf Life Orig Exp Date	Shelf Life Extn Allowed	Shelf Life Extn Taken	Shelf Life Available for Planning	Maint Purch
SL-1709	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1710	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1711	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1712	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1713	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1714	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1715	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SL-1716	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>

[Serial/Lot Location Detail](#)

Ability to view and update expirations at the lot level

Shelf Life Report

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Shelf Life Status Report
 By Planner

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Planner: P1

WAREHOUSE	Location	Part	Rev	PROJECT	Inv Abbrev	Lot	Serial	Qty	U/M	Exp Dt	Avail for Use	SL Type	# Ext Allowed	# Ext Taken	Last Ext Dt	Use Past Exp	Eval Pd (days)
WHSE1	LOC-01	B-LOT-1		\$150.001	\$1501	AUTOLOT-20 07189		10.00	EA				0	0		0	0
WHSE1	LOC-01	B-LOT-1		\$150.001	\$1501	AUTOLOT-20 07190		10.00	EA				0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07247	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07248	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07249	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07250	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07251	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07252	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07253	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07254	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07255	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		\$150.001	\$1501		AUTOSER-20 07256	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	COMP-02		\$150.001	\$1501	LOT-01		2.00	EA				0	0		0	0
WHSE1	LOC-01	COMP-03		\$150.001	\$1501		SERIAL-01	1.00	EA				0	0		0	0
WHSE1	LOC-01	COMP-03		\$150.001	\$1501		SERIAL-02	1.00	EA				0	0		0	0
WHSE1	LOC-01	KH-MAKE-COMPONE NT-1234567890-1 234567890-PART- 10000	ABCDE -5000	\$150.001	\$1501		AUTOSRL-20 07949	1.00	EA				0	0		0	0
WHSE1	LOC-01	KH-MAKE-COMPONE NT-1234567890-1 234567890-PART- 10000	ABCDE -5000	\$150.001	\$1501		AUTOSRL-20 07950	1.00	EA				0	0		0	0

Report Options:

- Warehouse
- Part/Revision
- Planner
- Project

Pre-Assign Serial Numbers

The Pre-Assign Serial Numbers for Purchased Parts feature enables users to assign serial and lot numbers to parts at the Purchase Order for their vendors.

This feature benefits those users whose customers designate a serial/lot number scheme for all parts of the build item. As well, for parts that must be kept together during the assembly process can be tracked using the serial/lot numbers.

Pre-Assign Serial and Lot Numbers

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Procurement Planning > Purchase Requisitions > Manage Purchase Requisitions

Identification
Requisition ID: RQ-0526054 Rev: 0 Approval Process: Status: PO Generated Submit for Approval: Trans Currency: USD

Header Accounting Defaults Other Information Notes Assign PO Defaults

Requisitioner
Requisitioner*: TWILL Will, Thomas R
ORGANIZATION: Phone: Extension:
Buyer: MASTER Jackson, Alan
 Combine with Other Requisitions Requisition Printed

Requisition Date*: 07/10/2014
Target Place Date: 07/10/2014
Date Entered: 07/10/2014
Buyer Assignment Date: 07/10/2014
Procurement Type:

Sales Tax/VAT Total: 0.45 Req Total: 10.45

Requisition Lines

Line*	Status	Line Type	Item	Item Rev	Misc Type	Description
1	PO Generated	P	GAYATHRIPATH2			GAYATHRIPATH2

Serial/Lot

Requisition ID: RQ-0526054
Line: 1 Description: GAYATHRIPATH2 Quantity: 10.0000 Req U/M: EA Total Est Cost Am: 10.45

Serial	Lot	Quantity	Notes
SL-0839	LOT-0592	1.0000	
SL-0839	LOT-0592	1.0000	
SL-0840	LOT-0592	1.0000	
SL-0841	LOT-0592	1.0000	
SL-0842	LOT-0592	1.0000	
SL-0843	LOT-0592	1.0000	
SL-0844	LOT-0592	1.0000	
SL-0845	LOT-0592	1.0000	

Autoload Serial/Lot Generate UID Ok

Enables users to pre-assign serial and lot numbers at the Purchase Requisition

Pre-Assign Serial and Lot Numbers

The screenshot displays the Deltek Costpoint interface for managing purchase orders. The main window shows the 'Manage Purchase Orders' screen with various fields for identification, header information, and a table of line items. A sub-window titled 'Enter Purchase Orders > Serial/Lot' is open, showing a list of pre-assigned serial numbers for a specific purchase order line item.

Identification: Purchase Order ID: [], Release: 0, Change Order: 0, Type: Purchase Order, Trans Currency: USD

Header: Buyer: SR BUYER, Vendor: V100004, Vendor Address: ADDR2, Order Date: 09/20/2013, Status: Open, Procurement Type: [], ACME Supplies

Summary: Sales Tax/VAT Total: 0.00, PO Total: 200.00

Line Item Table:

Line*	Line Type	Status*	Item	Rev	Description	Misc Type	U/M	Quantity	Gross Unit Cost	Volume Discount	Net Unit Cost	Extended Cost*	Match Type	Match Option	Inv Abbrev
1	P	Open	JANTX/429001		Capacitor		EA	10.0000	20.0000	0.00%	20.0000	200.00	3-way	TOTAL	09/20

Serial/Lot Sub-window:

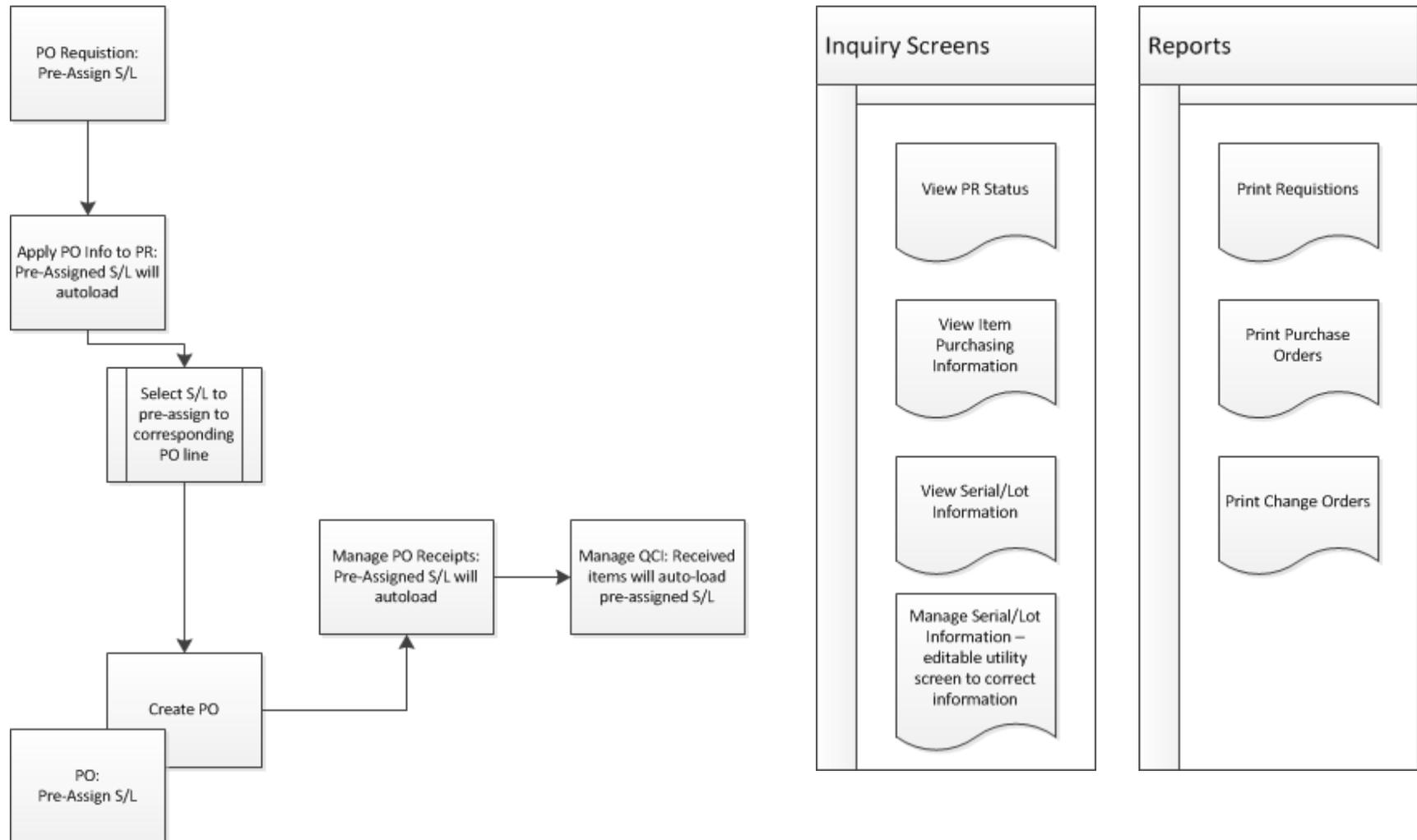
Purchase Order ID: [], Release: 0
Line: 1 Description: Capacitor Quantity: 10.0000 Total Line Amt: 200.00

Serial	Quantity	Self Life Expiration	Notes	UID	Type	UID Enterprise Identifier	UID Issuing Agency	Condition
324508065	1.0000				UID2			
324508066	1.0000				UID2			
324508067	1.0000				UID2			
324508068	1.0000				UID2			
324508069	1.0000				UID2			
324508070	1.0000				UID2			

Buttons: Autoload Serial/Lot, Generate UID, Ok

Enables users to pre-assign serial and lot numbers at the Purchase Order

Serial/Lot Assignment Flow



Hard Allocation

The Hard Allocation feature enables users to hard allocate parts to Manufacturing Orders, Sales Orders, Purchase Orders, Inventory Issues and Inventory Transfers.

Users have the option to hard allocate based on serial number, lot number or non-tracked parts.

Hard Allocation

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Inventory > Inventory Controls > Configure Inventory Settings

Inventory Settings

Cost Options

- Roll-Up PO Charges in Material Cost (Expense Inv Only)
- Report Elements of Material Cost

Defaults

Costing Method: Average Actual

PROJECT Cost Roll-Up within Same Top-Level PROJECT

Roll-Up All Parts Roll-Up Buy Parts Only No Roll-Up

Other Settings

Inventory Recognition Point *: Receipt

Last Cost Adj Transaction ID: AUTO10045

- Auto load Actual Count Qty with Pre-Count Qty
- ABC Classification by WAREHOUSE

Update Units Usage History

No Update Update All Update for Units Billing PROJECTS

Adjustment Approval

Approval Amount Threshold: 100.00 Local Approval Password: C71RQ011

Inter-Project Issue/Adjustment Option Defaults

No Issues/Adjustments Outside PROJECT Allow Issues/Adjustments Within Same Netting Group

Allow Issues/Adj Within Same Top-Level PROJECT Only Allow Inter-Project Issues/Adjustments

Inventory Allocations

Allow Inventory Allocations

Tracking

- Serial tracked parts
- Lot tracked parts
- Non-tracked parts

Reservations

- Manufacturing Orders
- Include Firm Planned MOs
- Sales Orders
- Purchase Orders
- Inventory Issues
- Include Issue Requests
- Inventory Transfers
- Include Transfer Requests

Master flag for enabling allocations and assigning Reservations

Hard Allocation

★ Browse Applications Materials > Inventory > Reservations > **Create Inventory Allocations**

Inventory Allocations Report - 1



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Allocate Inventory Process

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Warehouse: WHSE1

Sales Orders

Line	Comp	Reservation	Part/Desc	Rev	Inv Abbrev	Reservation Qty	Allocation Qty	Location	Serial/Lot	New
SO: 080114-2			Customer: AAA AAA							
1	0	RSV-000702	T101-1		INVT2	20.00	2.00			
			T101-1 test part				2.00	MM1		Y
SO: 092414-1			Customer: AAA AAA							
1	0	RSV-000729	SL101		INVT2	10.00	10.00			
			Serial and lot tracked						SL-1720 LOT-0744	Y
									SL-1721 LOT-0744	Y
									SL-1722 LOT-0744	Y
									SL-1723 LOT-0744	Y
									SL-1724 LOT-0744	Y
									SL-1725 LOT-0744	Y
									SL-1726 LOT-0744	Y
									SL-1727 LOT-0744	Y
									SL-1728 LOT-0744	Y
									SL-1729 LOT-0744	Y
SO: 1021D2			Customer: CRC Computer Resources Corp.							
1	0	RSV-000756	AKITA		51501	1.00	1.00			
			Dog - Akita - Female						1.00 SEC1-ROWG-2-L	Y
SO: GRA31118-A			Customer: 41CUST 41 CUSTOMER							
2	0	GRA4080204	GRA31118-SUB-AAA		INV4R1	50.00	50.00			
			TEST				50.00	0001-0001-1-1		Y

Create Inventory Allocations Report

Hard Allocation

Sales Order Pick Lists - 1



Radiation Systems Inc.
Sales Order Pick Lists

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Sales Order: 092414-1 **Customer:** AAA AAA
Warehouse: WHSE1
Ship To: SHIPTOBILLING **Due Date:** 10/24/14
 THREE A'S COMPANY **Ship By Date:** 10/24/14
 4578 SPRING DEER PARKWAY
 BLDG #5

 LORTON, VA 24399 United States of America
Material Handler: **Picked Date:**

Line	Part Description	Rev	U/M	Required Qty	Location	Serial/Lot	Exp. Date	On-Hand Qty	Picked Qty
1	SL101		EA	10.0000					
	Serial and lot tracked								
	Invt Abbrv: INVT2								
					<u>Allocated</u>				
					MM1	SL-1720		1.0000	
					MM1	SL-1721		1.0000	
					MM1	SL-1722		1.0000	
					<u>Unallocated</u>				
					LOC-01	SL-2432		1.0000	
					LOC-01	SL-2433		1.0000	
					MM1	SL-1723		1.0000	
					MM1	SL-1724		1.0000	
					MM1	SL-1725		1.0000	
					MM1	SL-1726		1.0000	
					MM1	SL-1727		1.0000	
					MM1	SL-1728		1.0000	
					MM1	SL-1729		1.0000	

Example of Sales Order Pick Lists with Allocated Parts

Multiple Receiving and Acceptance Locations

Through the Multiple Receiving and Acceptance Locations feature, inventory can be accurately tracked within a warehouse at the time of receipt or acceptance.

Previously, for all items received in a PO line, multiple storage locations could not be specified and tracked through the system. This led to inaccurate records of inventory locations. This feature enables users to receive inventory ordered on 1 PO line into multiple receiving locations for accurate tracking.

Multiple Receiving and Acceptance Locations

Identification
 Warehouse: WHSE1 PO Receipt ID: POR-100355 Date: 08/27/2014 Traveler: By Receipt Material Handler: AJACKSON

PO Information
 Purchase Order: PO-11225 Release: 0 Change Order: 0 Trans Currency: USD Vendor: Master Supply Company

Receiving Information
 Packing Slip No: PS1 Default Receiving Location: SEC2-ROW2-C-1
 Offsite Receiver: Default Rejection Location: MEZZ-LVL2-C

Total Received Amt: 150.00 Save receipt lines with zero received qty/amt

PO Line	Receipt Line	Item	Rev	Description	Part Security	PO U/M	Received Qty (PO U/M)	Accepted Qty (PO U/M)	Order Qty	Tot PO Line Received Qty	Receipt Location	Open Qty PO U/M	Inv Abbrev	PO Line Warehouse	Received Qty (Inv U/M)	Accepted Qty (Inv U/M)	Open Qty (Inv U/M)	Received Amt	Accepted Amt	Open Amt
1	1	KH2014.ITAR-PA		KH2014.ITAR-PART	Unrestricted	EA	3.0000	0.0000	5.0000	5.0000	SEC2-ROW2-C-1	0.0000	INV2R1	WHSE1	3.0000	0.0000	0.0000	45.00	0.00	0.00
1	2	KH2014.ITAR-PA		KH2014.ITAR-PART	Unrestricted	EA	2.0000	0.0000	5.0000	5.0000	SEC2-ROW2-C-2	0.0000	INV2R1	WHSE1	2.0000	0.0000	0.0000	30.00	0.00	0.00
2	1	KH2014.ITAR-PA UNREST		KH2014.ITAR-PART	Unrestricted	EA	4.0000	0.0000	5.0000	5.0000	SEC2-ROW2-C-1	0.0000	INV2R2	WHSE1	4.0000	0.0000	0.0000	60.00	0.00	0.00
2	2	KH2014.ITAR-PA UNREST		KH2014.ITAR-PART	Unrestricted	EA	1.0000	0.0000	5.0000	5.0000	SEC2-ROW2-C-2	0.0000	INV2R2	WHSE1	1.0000	0.0000	0.0000	15.00	0.00	0.00

Enables received inventory to be stored in multiple receiving locations

Multiple Receiving and Acceptance Locations

★ 8 Browse Applications Materials > Receiving > Receiving > **Manage Quality Control Inspections**

New Copy ▼ Delete 1 of 1 New Table Query ▼

Identification
 Warehouse: WHSE1 Inspection ID: PO Receipt*: POR-100355 Insp Date*: 10/31/2014 Trans Currency: USD

PO Information
 PO: PO-11225 Release: 0 Change Order: 0 Vendor: Master Supply Company Buyer: MASTER

Defaults
 Inspector: ASAKA Rejection Location: MEZZ-LVL2-C MRB Location: SEC4-ROWC-4-0 Insp Report ID:

Packing Slip: PS1

Notes

[PO Header Documents](#)

PO Line *	Receipt Line *	Item	Rev	Incoming Inspection Location	Received Qty (PO U/M)	Accepted Qty (PO U/M)	Acceptance Location	Undispositioned Qty (PO U/M)
→ 1	1	KH2014.ITAR-PART-SECUR		SEC2-ROW2-C-1	3.0000			2.0000 KH2
→ 1	2	KH2014.ITAR-PART-SECUR		SEC2-ROW2-C-2	2.0000			1.0000 KH2
→ 2	1	KH2014.ITAR-PART-SECUR	UNRESTF	SEC2-ROW2-C-1	4.0000			3.0000 KH2
→ 2	2	KH2014.ITAR-PART-SECUR	UNRESTF	SEC2-ROW2-C-2	1.0000			0.0000 KH2

Multiple Receiving and Acceptance Locations

★ 9 Browse Applications Materials > Receiving > Receiving > [Print Receipt Traveler](#)

Receipt Travelers - 1

Radiation Systems Inc.
Receipt Travelers
 Warehouse: WHSE1

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 02:27 PM

Receipt: POR-100355 Packing Slip: PS1 Receiver: Jackson, Alan
 Receipt Date: 08/27/14
 PO: PO-11225 Rel: 0 Change Order: 0 Vendor: MASTER Master Supply Company

Receipt Notes:

PO Line: 1 Receipt Line: 1 Unit Cost: 15.0000 Planner:
 Item: KH2014.ITAR-PART-SECURITY Rev: KH2014.ITAR-PART-SECURITY = UNRESTRICTED

U/M: EA QC Reqd: Y Cert of Conf Reqd: Y Source Insp Reqd: N Insp Type: Hazmat: N
 Deliver To: Order Ref: Requisition:
 Qty Received: 3.0000 Qty Accepted: 1.0000 Qty Rejected:
 Location: SEC2-ROW2-C-1 Location: Location:
 Manuf Part: Rev: Vendor Part: Rev:
 Lot Reqd: N Serial Reqd: N
 Document: Rev: Type:
 Doc Name:

Prime Contract	Priority	Project	ORGANIZATION	ACCOUNT
PERF TESTING		PRJ2.001	1.2.200	S1501

PO Line: 1 Receipt Line: 2 Unit Cost: 15.0000 Planner:
 Item: KH2014.ITAR-PART-SECURITY Rev: KH2014.ITAR-PART-SECURITY = UNRESTRICTED

U/M: EA QC Reqd: Y Cert of Conf Reqd: Y Source Insp Reqd: N Insp Type: Hazmat: N
 Deliver To: Order Ref: Requisition:
 Qty Received: 2.0000 Qty Accepted: 1.0000 Qty Rejected:
 Location: SEC2-ROW2-C-2 Location: Location:
 Manuf Part: Rev: Vendor Part: Rev:
 Lot Reqd: N Serial Reqd: N
 Document: Rev: Type:
 Doc Name:

Prime Contract	Priority	Project	ORGANIZATION	ACCOUNT
PERF TESTING		PRJ2.001	1.2.200	S1501

PO Line: 2 Receipt Line: 1 Unit Cost: 15.0000 Planner:
 Item: KH2014.ITAR-PART-SECURITY Rev: UNRESTRICTED KH2014.ITAR-PART-SECURITY = UNRESTRICTED S

U/M: EA QC Reqd: Y Cert of Conf Reqd: Y Source Insp Reqd: N Insp Type: Hazmat: N

Substitute Part Planning

Previously on the part master, users could assign substitute parts, but they were for reference only.

Now, with CP 7.1.1, users have the ability for MRP to take into account the primary part inventory as well as the sub part on-hand quantities. MRP will plan accordingly and create the appropriate transfer action messages upon determining the requirements.

The Substitute Part functionality enables users to consume lower revisions, use available inventory or soon-to-be obsolete inventory.

Substitute Parts Manage Parts

FILE LINE OPTIONS PROCESS WORKFLOW HELP Delt

Browse Applications Materials > Product Definition > Items > Manage Parts

Identification New Copy Delete 5 of 5 Existing Table Query

Part ID * JANTXV429010 Rev Description * Capacitor

Basic Information

Characteristics Serial Lot Information Comments Security Group Shelf Life

Basic Characteristics

U/M * EA Status * Released Active
 Part Type * Standard Make/Buy * Buy As-Required
 Weight 0.00 Hazmat
 ECN Pending

Quality

QC Inspection Required
 Source Inspection Required
 Certificate of Conformance Required
 Inspection Type

Company 10 Vendor Restriction -None-

Codes

Commodity 200 Electronic components CAGE 1234
 Industry Classification 334419 Other electronic components UPC
 Product Classification LOGCON Product Type Consulting Date Added 09/20/2013
 National Stock No NAT4348JANTXV429010-1 Mil-Spec MILSPEC 429010 Last ECN

Units of Measure U/M Conversions Planning Alternate Parts **Substitute Parts** Project Requirements Vendors Item Billings Costs Project Item Costs Assigned Standard Text Documents User-Defined Info Manufacturing BOM Engineering BOMs Maintain Routings

Substitute Parts New Copy Delete Form Query

Sequence *	Substitute Part *	Subst Rev	Status *	Subst U/M	Subst Make/Buy	Description	Inventory Lot Required	Inventory Serial Required
1	JANTXV229002		Use-up/Interchangeable	EA	B	Capacitor	<input type="checkbox"/>	<input type="checkbox"/>
2	JANTXV329003		Interchangeable	EA	B	Capacitor	<input type="checkbox"/>	<input type="checkbox"/>

Enter the IPC (or other product code) associated with this part.

Manage Parts Substitute Parts subtask planning options and status

Substitute Parts MRP Options

Settings

- Exclude Customer Repair MOs as Supply
- Plan Partially Released MBOMs
- Calculate Estimated Cost of Planned Orders / Messages
- Match Supply to Demand Dates before Rescheduling

Minimum Lot Size Allocation - Buy *

Minimum Lot Size Allocation - Make *

Planner Assignment *

Include as Demand

- Pending Sales Orders
- Pending Inventory Requests
- Safety Stock

Action Message Screen

- Allow MO Maintenance
- Allow PO Maintenance
- Allow Reservation Maintenance

Sales Order Packing Lead Time (Days)

Apply Order Policy Rules during MRP *

Planning Warehouse Assignment *

Substitute Part Planning Options

- Plan Substitute Part Options *
- Use Interchangeable Select
- Use Part Planning Order *

Options *

- Use Project Substitution Only
- Use Part Substitution Only
- Use Project/Part Substitution

Include

- Manufacturing Orders
- Sales Orders
- Inventory Reservations
- PO/Req Reservations

Default Values

- Combine Planned Orders - Buy Parts
- Combine Planned Orders - Make Parts
- MRP Option Code *
- Req Approval Process
- Planner
- Transfer Reservation Type *
- Create Transfer Reservation Action Message
- Project Preference *

Corporate Settings

- Process MRP by Company
- Plan MRP by Company
- Use Common Inventory
- Allow Net Change MRP
- Plan Warehouse Separately
- Plan MPS Part Requirements
- Generate MRP Log File

Within MRP, Substitute Part Planning Options have been added

Substitute Parts MRP Planning

★ 8 Browse Applications Materials > Material Requirements Planning > Material Requirements Planning > Manage MRP Action Messages

MPS Plan

Inventory Project Selection

Project Option * Planner

Project Planned Ord Date Cutoff

Netting Group Warehouse

Select Message Types

Planned Order GFM Planned Orders

Cancel Order Inactive Inventory

Decrease Quantity Exceeds Max Qty

Reschedule ECN Pending

Substitute Part Transfer Reservation

✓	Action Code	Message Type	Supply Type	Order Type	Order / Reservation	Release	Line	Part	Rev	Open Quantity	From Inv Abbrev	Order Reference
	-None-	Transfer Reservat	Transfer Resvsn	Transfer				204597-1	A	4.0000	INVT1	092713-5
	-None-	Reschedule Order	Requisition	Buy	911006-000	0	19	29007		400.0000		
	Release	Substitute Part	Substitute Part	Buy				2SWBOLT304	1	2.0000	INVT2	RSV-000758
	Release	Planned Order	Planned Order	Buy				2SWBOLT304	2	21.0000		
	Release	Substitute Part	Substitute Part	Transfer				2SWBOLT304L	1	3.0000	INVT2A	RSV-000758
	Release	Substitute Part	Substitute Part	Buy				2SWBOLT304L	1	2.0000	INVT2	RSV-000758
	-None-	Decrease Qty	Requisition	Buy	911006-000	0	20	2X2X6-A36		100.0000		
	-None-	Reschedule Order	Requisition	Buy	911006-000	0	20	2X2X6-A36		100.0000		
	-None-	ECN Pending	ECN					3	1			
	-None-	Cancel Order	MO	Make	MO3235-10	0	0	3235	A	12.0000		
	-None-	Reschedule Order	Requisition	Buy	911006-000	0	22	3X.058X12-T6		100.0000		
	-None-	Reschedule Order	Transfer Resvsn	Transfer	RSV-000516	0	49	3X.058X12-T6		100.0000	INVT2	

Form Query

[Part Detail](#)
[Projects](#)
[Warehouse Inventory](#)
[Inventory Details](#)
[Orders](#)
[PO](#)
[MO](#)
[Planned Order](#)
[Reservation](#)
[Requisition](#)
[Requirements](#)
[Full Reqmts](#)
[Substitutes](#)
[ECNs](#)

Within MRP, Manage MRP Action Messages includes Substitute Parts and Transfer Reservations

Substitute Parts MRP Planning

Browse Applications | Materials > Material Requirements Planning > Material Requirements Planning > Firm Material Requirements Planning Planned Orders

Identification New Delete | 1 of 1 New | Table Query | X

Parameter ID * Description *

Selection Ranges

Option	Start	End
Planner	All	
Warehouse	All	
Project	All	
Netting Group	All	
Planned Order	All	
Part/Rev	All	
Order Date	From Beginning	

Options

Include Planned Order Type

MRP
 MPS

Include Planned Orders

Selected Only
 All
 Firm
 Release

Generate

Purchase Requisitions Starting Requisition ID Requisitioner/Requestor Use Planner Employee
 Manufacturing Orders Starting Manufacturing Order ID Requisition Approval Use Inventory Project Approval Process
 Transfer Reservations Starting Reservation ID Requisition Currency USD
 Substitute Part

Requirements Planning > Firm Material Requirements



Radiation Systems Inc. Substitute Part Report

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01:53 PM

Order Type	Order/Reservation	Substitute Part/Description	Substitute Rev	Order/Res Qty	Ref Line	Original Part/Description	Original Rev
Inventory Reservation	RSV-000758	2SWBOLT304L	1	5.00	1	12SWBOLT304	2
		2" Socket Weld bolt 304L stainless steel				2" Socket Weld bolt 304 stainless steel Rev 2	
Inventory Reservation	RSV-000758	2SWBOLT304	1	2.00	1	12SWBOLT304	2
		2" Socket Weld bolt 304 stainless steel				2" Socket Weld bolt 304 stainless steel Rev 2	

Government Furnished Material/Equipment Purchase Order

This feature added a new Purchase Order Type to meet the needs of customers who receive materials or equipment furnished by the government. Contractors can track when these items are due to be delivered and perform incoming inspections.

Materials requirements planning can generate purchase requisitions for GFM parts and users can also create assets for tracking GFE in Fixed Assets. There is no General Ledger or Purchase Commitments impact on GFM/GFE Purchase Orders. Only assigned buyers can create GFM/GFE type PO's.

GFM/GFE Purchase Orders

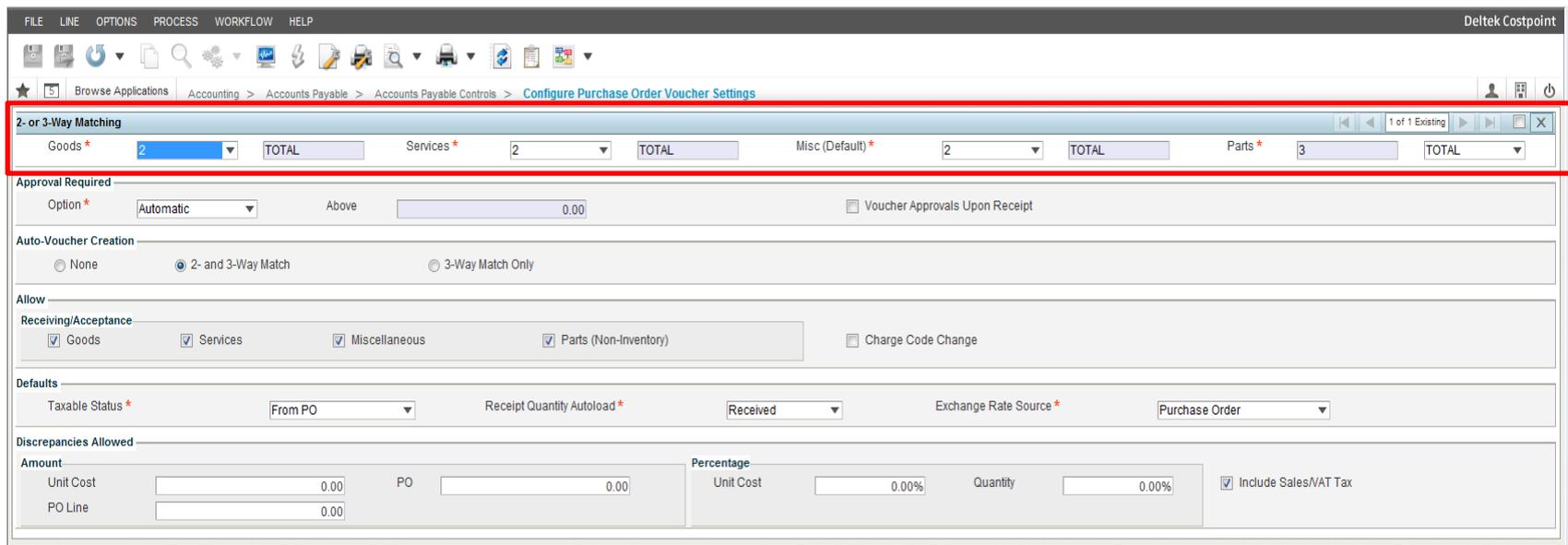
The screenshot displays the Deltek Costpoint interface for managing purchase orders. The breadcrumb trail is: Materials > Purchasing > Purchase Orders > Manage Purchase Orders. The main form includes fields for Purchase Order ID, Release (0), Change Order (0), and Type (GFM/GFE Order). A dropdown menu is open for the Type field, showing options: -Select-, Blanket Order, GFM/GFE Order (highlighted), Purchase Order, Release Order, Subcontract Retainage PO, Subcontractor Agreement, Subcontractor Agreement Blanket, and Subcontractor Agreement Release. Other fields include Buyer (GFMBUYER), Vendor (GBPVEVENDOR), Order Date (09/25/2015), and Sales Tax/VAT Total (0.00). A table below shows a single line item with PO Line 1, Status Open, Item GRA30524-BUY-29018, Description GRA30524-BUY-29018 Description, Quantity 150, Part Security Unrestricted, Misc Type EA, and Due Date 09/25/2015.

New Purchase Order Type: GFM/GFE

Purchase Order Match Type

This feature enables users to designate whether Goods and Services are a 2 way or 3 way match. Parts are always 3 way.

- 2 Way Match: PO and Invoice
- 3 Way Match: PO, Receipt and Invoice
- Designate match type at the PO Line Level
- Defaults still maintained in the PO Voucher Settings in AP



FILE LINE OPTIONS PROCESS WORKFLOW HELP Deltek Costpoint

Browse Applications Accounting > Accounts Payable > Accounts Payable Controls > Configure Purchase Order Voucher Settings

2- or 3-Way Matching

Goods * 2 TOTAL Services * 2 TOTAL Misc (Default) * 2 TOTAL Parts * 3 TOTAL

Approval Required
Option * Automatic Above 0.00 Voucher Approvals Upon Receipt

Auto-Voucher Creation
 None 2- and 3-Way Match 3-Way Match Only

Allow
Receiving/Acceptance
 Goods Services Miscellaneous Parts (Non-Inventory) Charge Code Change

Defaults
Taxable Status * From PO Receipt Quantity Autoload * Received Exchange Rate Source * Purchase Order

Discrepancies Allowed
Amount
Unit Cost 0.00 PO 0.00
PO Line 0.00
Percentage
Unit Cost 0.00% Quantity 0.00% Include Sales/VAT Tax

Purchase Order Voucher Approvals

Enables users to create the PO voucher approval upon receipt. A QC acceptance transaction is not needed for the creation.

The screenshot shows the 'Configure Purchase Order Voucher Settings' window in Deltek Costpoint. The window title is 'Deltek Costpoint' and the breadcrumb path is 'Accounting > Accounts Payable > Accounts Payable Controls > Configure Purchase Order Voucher Settings'. The window contains several sections:

- 2- or 3-Way Matching:** Includes dropdowns for 'Goods *' (set to 2), 'Services *' (set to 2), 'Misc (Default) *' (set to 2), and 'Parts *' (set to 3). Each dropdown has a 'TOTAL' button next to it.
- Approval Required:** Includes an 'Option *' dropdown (set to Automatic) and an 'Above' field (set to 0.00). A checkbox labeled 'Voucher Approvals Upon Receipt' is highlighted with a red box.
- Auto-Voucher Creation:** Includes radio buttons for 'None', '2- and 3-Way Match' (selected), and '3-Way Match Only'.
- Allow:** Includes a 'Receiving/Acceptance' section with checkboxes for 'Goods', 'Services', 'Miscellaneous', and 'Parts (Non-Inventory)' (all checked), and a 'Charge Code Change' checkbox (unchecked).
- Defaults:** Includes 'Taxable Status *' (set to From PO), 'Receipt Quantity Autoload *' (set to Received), and 'Exchange Rate Source *' (set to Purchase Order).
- Discrepancies Allowed:** Includes 'Amount' fields for 'Unit Cost' and 'PO' (both set to 0.00), 'Percentage' fields for 'Unit Cost' and 'Quantity' (both set to 0.00%), and a checked 'Include Sales/VAT Tax' checkbox.

Inventory Pegging

The Inventory Pegging feature populates the table with all BOM levels instead of just one level. When changing a component on the BOM, the ability to clone pegging info from old part/rev to the new part/rev has been added.

FILE LINE OPTIONS PROCESS WORKFLOW HELP Deltek Costpoint

Browse Applications Materials > Production Control > Production Control Controls > **Manage Inventory Abbreviation Peggings**

Assembly Information New Copy Delete 1 of 1 New Table Query

Part * MM-TOP-B Rev Description top assy b
 Inv Abbrev * 0003F1 TEST Part Security Unrestricted

MBOM Explosion Parameters

MBOM Levels Levels * Indented - All Levels Show All Configurations As of Date 09/25/2015 Configuration

Default Inventory Abbreviations Make Parts 0003F1 Buy Parts Common Stock Parts [Select End Item Configuration](#)

Component Lines Form Query

Levels	Line	Find No	Component Part	Rev	Component Description	Part Security	Make/ Buy	Inv Abbrev *	Project	Project Name
→ 1		1 0001	MM-SUBASSY-B01	B	subassy b01 rev b	Unrestricted	Make	0003F1	0003	aa
→ 2		1 0001	MM-SUBASSY-B02		subassy b02	Unrestricted	Make	0003F1	0003	aa
→ 3		1 0001	MM-SUBASSY-B03		subassy b03	Unrestricted	Make	0003F1	0003	aa
→ 4		1 0001	MM-SUBASSY-B04		subassy b04	Unrestricted	Make	0003F1	0003	aa
→ 5		1 0001	MM-COMP-L-B01		level 5 comp 1	Unrestricted	Buy			
→ 5		2 0001	MM-COMP-L-B02		level 5 comp 2	Unrestricted	Buy			
→ 5		3 0001	MM-COMP-L-B03		level 5 comp 3	Unrestricted	Buy			
→ 5		4 0001	MM-COMP-L-B04		level 5 comp 4	Unrestricted	Buy			
→ 5		5 0001	MM-COMP-L-B05		level 5 comp 5	Unrestricted	Buy			

Serial Lot Assignment

The Serial Lot Assignment feature adds the ability to assign serial/lot numbers to parts at the time of acceptance or receipt.

FILE LINE OPTIONS PROCESS WORKFLOW HELP Deltek Costpoint

★ Browse Applications Materials > Inventory > Inventory Controls > **Configure Serial/Lot Settings**

Serial/Lot Rules

Enable Inventory Serial/Lot Tracking
 Load Vend Warranty Information from Product Def
 Auto-Calc Buy Part Shelf Life Expiration from Receipt Date

Serial
 Unique By Part Unique Across Parts

Lot
 Unique By Part Unique Across Parts

Serial/Lot Assignment Point * **Acceptance**

Auto-Assign Serial/Lot Numbers for Buy Parts

Lot Numbers
 System Manual Part Auto-load Manuf/Vendor Lot Number Last Lot Number* KR-L000000000000397

Serial Numbers
 System Manual Part Auto-load Manuf/Vendor Serial Number Last Serial Number KR-SR00000000006318

Auto-Assign Serial/Lot Numbers for Make Parts

Lot Numbers
 System Manual Part Last Lot Number L-0042

Serial Numbers
 System Manual Part Last Serial Number SN-0850

UID Defaults

Enterprise Identifier	DELTEKHQ	UID Prefix	LBDELTEKHQ
Issuing Agency Code	LB	UID Type	UID2

Part/Revision/Inventory Abbreviation Expansion

This new feature has expanded the field length for Parts, Revisions and Inventory Abbreviations.

- Part: Expanded from 30 to 50 characters.
- Part Revision: Expanded from 3 to 10 characters.
- Inventory Abbreviation: Expanded from 6 to 20 characters.

The screenshot displays the 'Manage Parts' application interface. The 'Identification' section is highlighted with a red box, showing the 'Part ID' field expanded to 50 characters, containing the text '50CHARACTERPART10CHARACTERREV20CHAR'. The 'Rev' field is set to '10CHAR'. The 'Description' field contains 'Field Expansion Test Part 093014' and 'Part Security' is set to 'Unrestricted'. Below this, the 'Basic Information' section is visible, including 'Basic Characteristics' (U/M: EA, Part Type: Standard, Weight: 0.00), 'Quality' (QC Inspection Required, Certificate of Conformance Required), and 'Codes' (Commodity, Industry Classification, Product Classification, National Stock No, CAGE, UPC, Date Added: 09/30/2014, Last ECN).

Quantity and Unit Cost Field Increase

The Quantity and Unit Cost fields have been increased in size.

- Unit Cost: Increased from (14,4) to (25,10).
- Quantity fields: Increased from (14,4) to (22,8)

FILE LINE OPTIONS PROCESS WORKFLOW HELP

Browse Applications Materials > Purchasing > Purchase Orders > Manage Purchase Orders

New Copy Delete 2 of 209 Existing

Identification

Purchase Order ID: MKA-0923-1 Release: 0 Change Order: 0 Type*: Purchase Order

Header Other Information Accounting Defaults Other Defaults Vendor Address Bill To & Return Address Blanket Info Security Requirements

Buyer*: MASTER Jackson, Alan Status*: System Closed

Vendor*: MASTER Master Supply Company Va Procurement Type

Vendor Address: MASTER

Order Date*: 09/23/2015

Load Part/Rev ID

Sales Tax/VAT Total: 0.00 PO Total: 3,046,121.42

[Link SCI/SAP Security Codes](#) [Header SOW](#) [Header Notes](#) [Header Text](#) [He](#)

PO Line*	Line Type	Status*	Item	Description	Rev	Quantity	Gross Unit Cost	Part Security	Misc Type	U/M	Inv Abbr
1	P	System Closed	MKA-P0901-1	test		1,234.12345678	1,234.12345678	Unrestricted		OZ	51501
2	P	System Closed	MKA-P0902-1	test		1,234.12345678	1,234.12345678	Unrestricted		EA	51501

[Link SCI/SAP Security Codes](#) [Line SOW](#) [Resources](#) [Serial/Lot](#) [Accounts](#) [Line Charges](#) [Line Text](#) [Lin](#)

Bill of Materials Expansion

The Bill of Materials supported levels have been increased from 25 to 99 to meet the needs of customers with extensive BOM's.

Browse Applications Materials > Bills of Material > Bills of Material Reports/Inquiries > View Bills of Material

Assembly
 Part* PHIL567890123456789012345678901234567890 Rev 1234567890 Lookup Type Standard
 phil max part

BOM Level
 BOM Levels* All Levels
 Explode Lowest Level Phantoms

Configuration Identifiers
 Show All Configurations As-of Date 10/04/2013 Configuration

BOM Type
 Manufacturing Engineering

Select End Item Configuration

Component Lines Form Query

Level	Line No	Find No	Component Part	Comp Rev	Component Description	Component Type	Quantity Type	Quantity Per	Cumulative Quantity Per	Cumulative Quantity with Scrap/Yield	Inv U/M	BOM Make/Buy	Effective Starting Date	Effective Ending Date	Configuration
23	1	0001	PHILASY23		phil assembly 23	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
24	1	0001	PHILASY24		phil assembly 24	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
25	1	0001	PHILASY25		phil assembly 25	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
26	1	0001	PHILASY26		phil assembly 26	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
27	1	0001	PHILASY27		phil assembly 27	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
28	1	0001	PHILASY28		phil assembly 28	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
29	1	0001	PHILASY29		phil assembly 29	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/23/2013		
30	1	0001	PHILASY30		phil assembly 30	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/30/2013		
31	1	0001	PHILASY31		phil assembly 31	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/30/2013		
32	1	0001	PHILASY32		phil assembly 32	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/30/2013		
33	1	0001	PHILASY33		phil assembly 33	Standard	Per Assembly	1.0000	1.0000	1.0000	EA	Make	04/30/2013		

Assembly Information Assembly Documents Component Documents Line Text Component Alternate Parts Component Substitute Parts

User-Defined Fields

Additional user definable fields have been added to serial/lot table increasing the quantity from 5 to 15 fields for better tracking and identifying markers.

The image shows two screenshots from a Deltek software application. The top screenshot is the 'Manage Serial/Lot User-Defined Labels' window, which displays a grid of 15 user-defined labels. Each label has a text input field and a checkbox to indicate if it is a 'Date Field'. Labels 8 and 9 are checked as date fields.

Label	Label Text	Date Field
Label 1	1 - Notes	<input type="checkbox"/>
Label 2	2 - Instruction	<input type="checkbox"/>
Label 3	3 - Warranty #	<input type="checkbox"/>
Label 4	4 - Warranty	<input type="checkbox"/>
Label 5	5 - Mfg Part #	<input type="checkbox"/>
Label 6	6 - Mfg Sub	<input type="checkbox"/>
Label 7	7 - Design Doc	<input type="checkbox"/>
Label 8	8 - Notes Date	<input checked="" type="checkbox"/>
Label 9	9 - Warr Date	<input checked="" type="checkbox"/>
Label 10	10 - Descrip	<input type="checkbox"/>
Label 11	11 - Usage	<input type="checkbox"/>
Label 12	12 - Disposal	<input type="checkbox"/>
Label 13	13 - Return	<input type="checkbox"/>
Label 14	14 - Replace	<input type="checkbox"/>
Label 15	15 - Other	<input type="checkbox"/>

The bottom screenshot is the 'Serial/Lot Info' window for a specific part. It shows a grid of 15 user-defined fields populated with data for a serial number 4783-902328-957998-89. The 'Notes Date' field (Label 9) is populated with the date 09/30/2014.

Label	Value	Label	Value
1 - Notes	SPECIAL PRODUCT	9 - Warr Date	09/30/2014
2 - Instruction		10 - Descrip	
3 - Warranty #	1453793085	11 - Usage	
4 - Warranty		12 - Disposal	
5 - Mfg Part #	4783-902328-957998-89	13 - Return	
6 - Mfg Sub	4388-893897-843948-89	14 - Replace	
7 - Design Doc	15	15 - Other	
8 - Notes Date	09/30/2014		