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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

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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.

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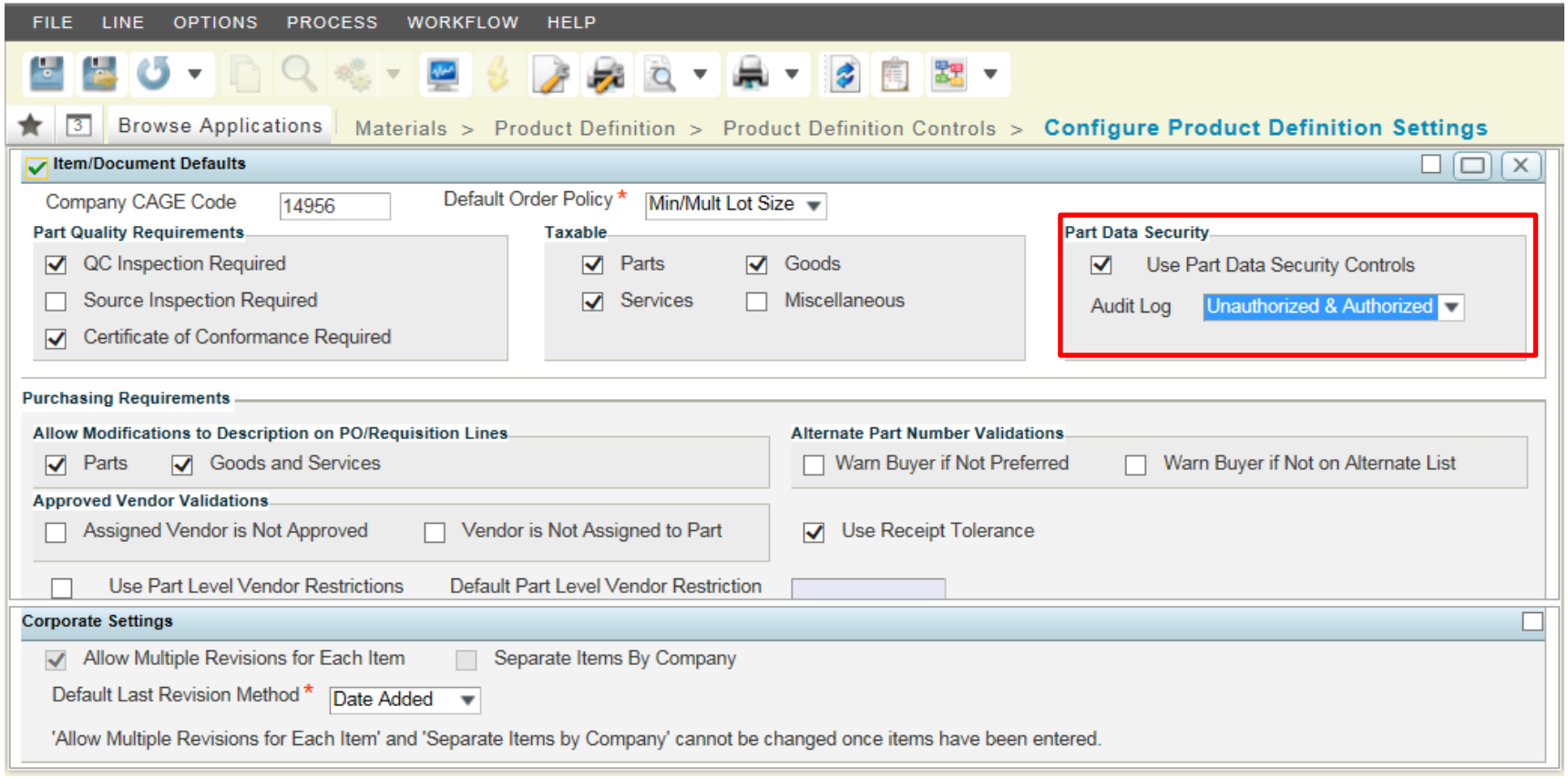
Part Data Security



New setting to turn on the Part Data Security feature

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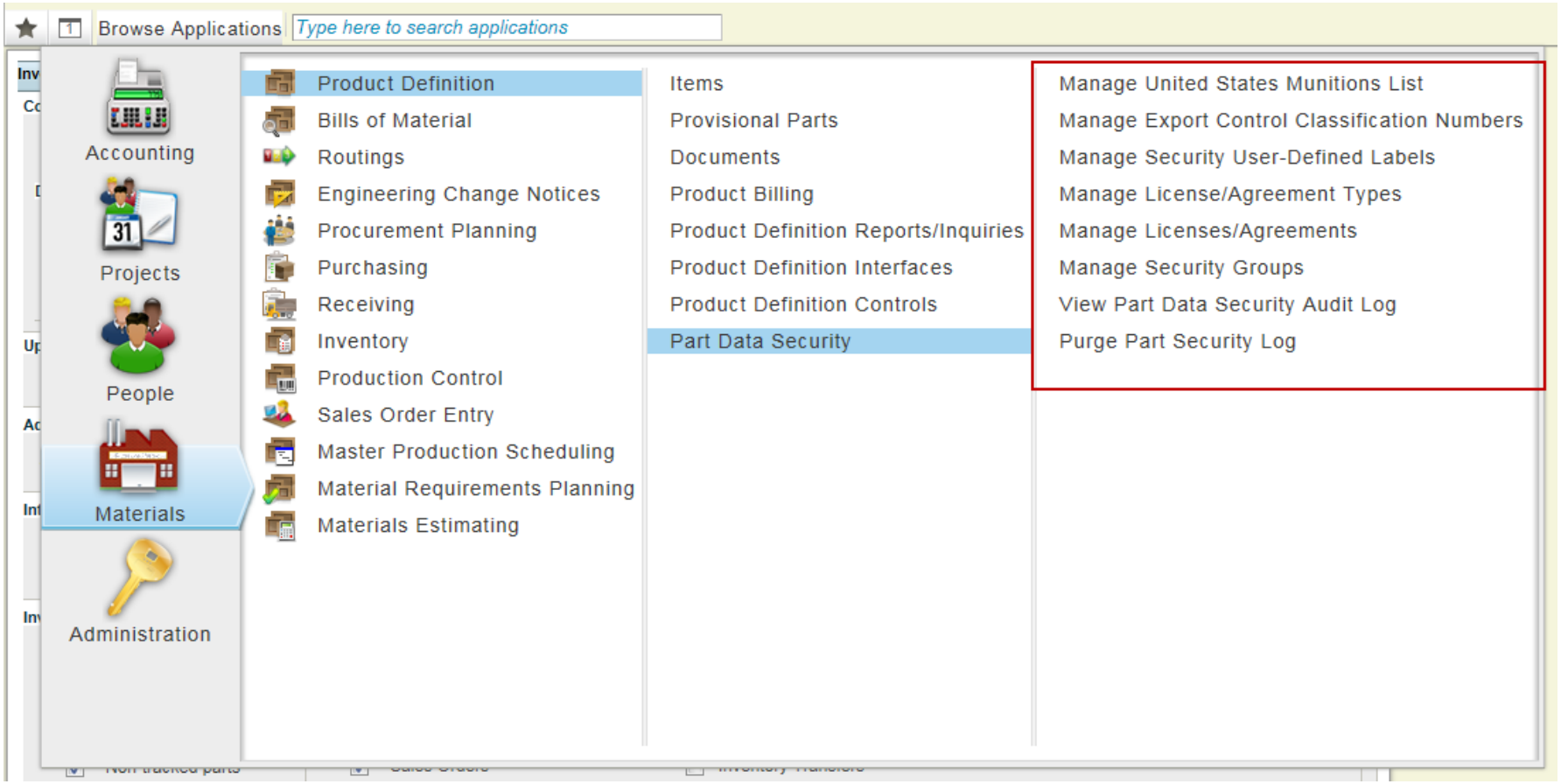
Part Data Security



New Part Data Security Control Screens

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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 [x] Active

Part Type * Standard Make/Buy * Buy [ ] As-Required

Weight 0.00 [ ] Hazmat

[ ] ECN Pending

Quality

[x] QC Inspection Required

[ ] Source Inspection Required

[x] Certificate of Conformance Required

Inspection Type

Company 1

Vendor Restriction -None-

Codes

Commodity 001 Computer Systems

Industry Classification MFG Manufacturers

Product Classification CLAS-1 Product Type TRANSPONDERS

National Stock No 21345 Mil-Spec ABB9999

CAGE 3M765

UPC

Date Added 06/05/2014

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

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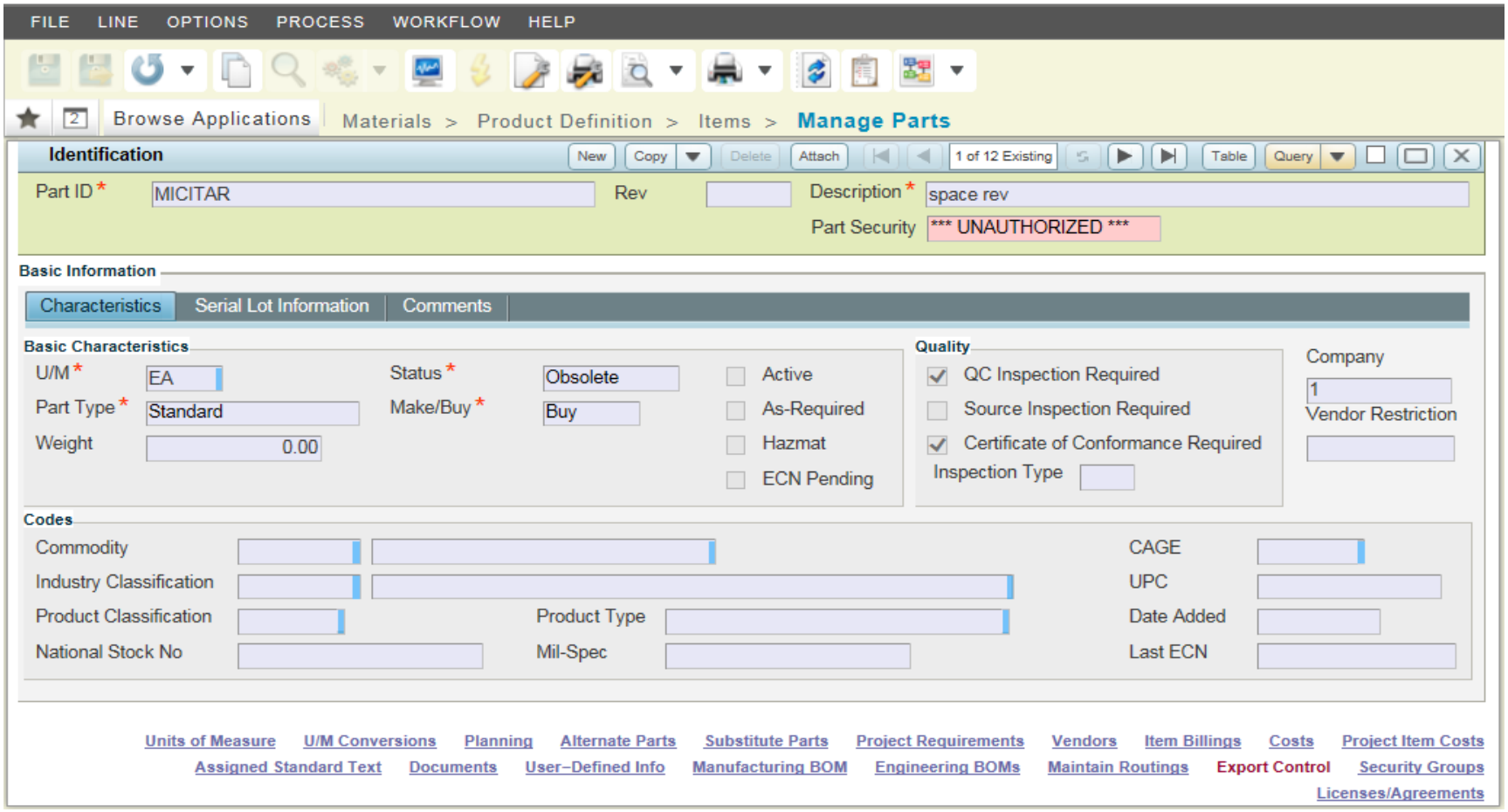
Part Data Security



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

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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

Form Query

Date & Time	Audit Log Type	Transaction ID	Part	Rev	User ID	Employeenm	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

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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.

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Shelf Life

FILE LINE OPTIONS PROCESS WORKFLOW HELP

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

Identification New Copy Delete 1 of 5 Existing Table Query

Part ID * PART-AAA Rev Description * AR- Part -AAA

Part Security Unrestricted

Basic Information

Characteristics | Serial Lot Information | Comments

Basic Characteristics

U/M * EA Status * Released

Part Type * Standard Make/Buy * Make

Weight 0.00

☑ Active ☐ As-Required ☐ Hazmat ☐ ECN Pending

Quality

☑ QC Inspection Required ☐ Source Inspection Required ☑ Certificate of Conformance Required

Inspection Type

Company 1

Vendor Restriction -None-

Codes

Commodity

Industry Classification

CAGE 123456

UPC

Planning Details New Delete 1 of 1 Existing

Basic Characteristics

Commodity

Buyer Planner

Subst. Part Planning Order Original Part Across Projects

Planning Type * None Scrap 0.00% Yield 100.00%

Receipt Tolerance

☑ Overshipment Allowed

Percentage

Order Policy

Policy Type * Discrete

Period Order Days 0

Lead Times/Time Fences(Days)

Total Lead Time (Days)

Default Component Lead Ti

Shelf Life New Delete 1 of 1 Existing Table

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

Ok

fault Location

Warehouse

ocation

ysical Count

BC Classification

olerance 0.00%

requency * 0

SO Time Fence * 0

Lead Time | Part Warehouses | Shelf Life

Ok

Assign Shelf Life Days and Extendibility in Manage Parts

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Shelf Life Manage Purchase Order Receipts

FILE LINE OPTIONS PROCESS WORKFLOW HELP

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

New | Copy | Delete | 1 of 1 Existing | Table | Query

Identification

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

PO Information

Purchase Order*: PO-11142 | Release: 0 | Change Order: 0 | Trans Currrency: 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

New | Copy | Delete | Form | Query

Purchase Order: PO-11142 **Release:** 0

PO Line: 1 **Receipt Line:** 1 **Item:** MIL-A-46164-242 **Rev:** **Description:** LOCKTITE ADHESIVE, LOCTITE #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	Un
600	2.0000	Extendable	11/19/2014	11/19/2014	99999	0	☑	

Autoload Serial/Lot | Generate UID

Ok

Accept

Orders

At receipt, shelf life information is added

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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	☑	☐
SL-1710	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1711	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1712	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1713	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1714	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1715	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐
SL-1716	LOT-0739	Non-extendable	09/30/2014	09/30/2014	0	0	☑	☐

Serial/Lot Location Detail

Ability to view and update expirations at the lot level

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Shelf Life Report

Radiation Systems Inc.

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		5150.001	51501	AUTOLOT-2007189		10.00	EA				0	0		0	0
WHSE1	LOC-01	B-LOT-1		5150.001	51501	AUTOLOT-2007190		10.00	EA				0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007247	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007248	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007249	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007250	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007251	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007252	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007253	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007254	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007255	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	CESHFLFTEST		5150.001	51501		AUTOSER-2007256	1.00	EA	09/01/13		EXTENI	0	0		0	0
WHSE1	LOC-01	COMP-02		5150.001	51501	LOT-01		2.00	EA				0	0		0	0
WHSE1	LOC-01	COMP-03		5150.001	51501		SERIAL-01	1.00	EA				0	0		0	0
WHSE1	LOC-01	COMP-03		5150.001	51501		SERIAL-02	1.00	EA				0	0		0	0
WHSE1	LOC-01	KH-MAKE-COMPONENT-1234567890-1234567890-PART-10000	ABCDE-S000	5150.001	51501		AUTOSRL-2007949	1.00	EA				0	0		0	0
WHSE1	LOC-01	KH-MAKE-COMPONENT-1234567890-1234567890-PART-10000	ABCDE-S000	5150.001	51501		AUTOSRL-2007950	1.00	EA				0	0		0	0

Report Options:

- Warehouse
- Part/Revision
- Planner
- Project

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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 features 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.

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Pre-Assign Serial and Lot Numbers

FILE LINE OPTIONS PROCESS WORKFLOW HELP

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

New | Copy | Delete | 1 of 1 Existing | Table | Query

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

Hdr Text | Hdr Approvals | Totals | Exchange Rates | Hdr Documents

Requisition Lines

New | Copy | Delete | Form | Query

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

Serial/Lot

New | Copy | Delete | Form | Query

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 Requistion

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Pre-Assign Serial and Lot Numbers

FILE LINE OPTIONS PROCESS WORKFLOW HELP — Deltek Costpoint

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

Identification

Purchase Order ID | Release 0 | Change Order 0 | Type * Purchase Order | Trans Currency USD

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

Buyer * SR BUYER — Applegate, Richard S | Status * Open

Vendor * V100004 — ACME Supplies | Procurement Type

Vendor Address ADDR2

Order Date * 09/20/2013

Sales Tax/VAT Total 0.00 | PO Total 200.00 | Create Release

Header Notes | Header Text | Header Documents | PO Totals | Exchange Rates

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	JANTXV429001		Capacitor		EA	10.0000	20.0000	0.00%	20.0000	200.00	3-way	TOTAL		09/20

Serial/Lot | Accounts | Line Charges | Line Text | Line Documents | Currency Line | Substitute Parts

Enter Purchase Orders > Serial/Lot

Purchase Order ID: Release: 0

Line: 1 Description: Capacitor Quantity: 10.0000 Total Line Amt: 200.00

Serial	Quantity	Shelf 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			

Autoload Serial/Lot | Generate UID | Ok

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

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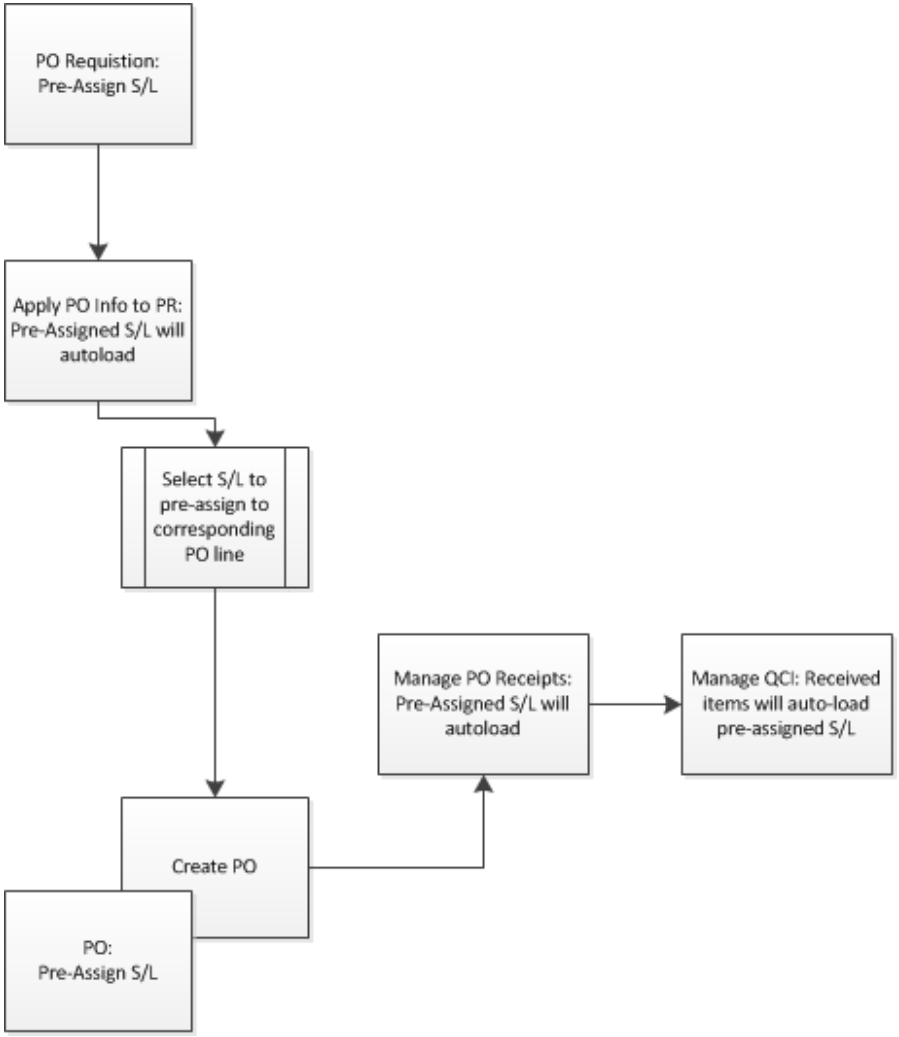
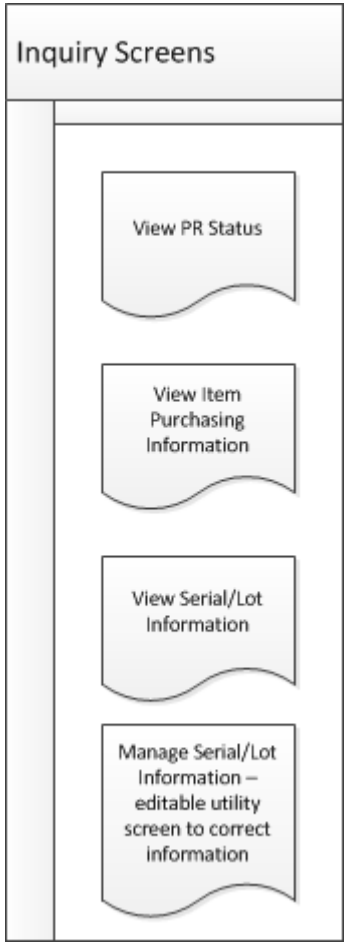
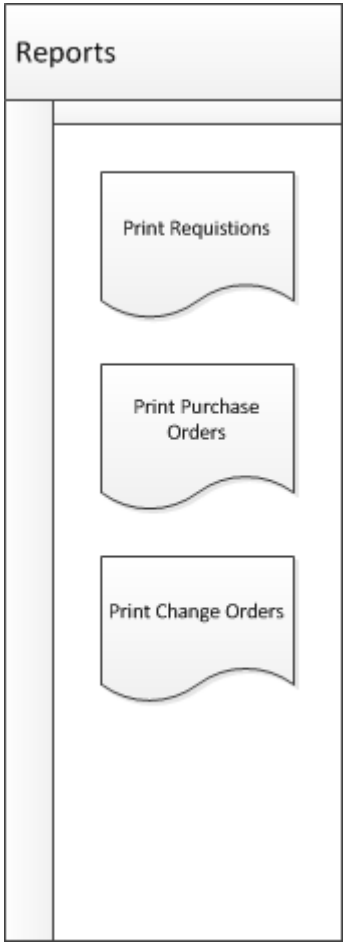
Serial/Lot Assignment Flow







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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.

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Hard Allocation

FILE LINE OPTIONS PROCESS WORKFLOW HELP

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

Inventory Settings

Cost Options

- [x] Roll-Up PO Charges in Material Cost (Expense Inv Only)
- [x] 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

- [x] Auto load Actual Count Qty with Pre-Count Qty
- [x] 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: C71RQO11

Inter-Project Issue/Adjustment Option Defaults

- (•) No Issues/Adjustments Outside PROJECT
- ( ) Allow Issues/Adj Within Same Top-Level PROJECT Only
- ( ) Allow Issues/Adjustments Within Same Netting Group
- ( ) Allow Inter-Project Issues/Adjustments

Inventory Allocations

- [x] Allow Inventory Allocations

Tracking

- [x] Serial tracked parts
- [x] Lot tracked parts
- [x] Non-tracked parts

Reservations

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

Master flag for enabling allocations and assigning Reservations

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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				1.00	MM1	SL-1720 LOT-0744	Y
							1.00	MM1	SL-1721 LOT-0744	Y
							1.00	MM1	SL-1722 LOT-0744	Y
							1.00	MM1	SL-1723 LOT-0744	Y
							1.00	MM1	SL-1724 LOT-0744	Y
							1.00	MM1	SL-1725 LOT-0744	Y
							1.00	MM1	SL-1726 LOT-0744	Y
							1.00	MM1	SL-1727 LOT-0744	Y
							1.00	MM1	SL-1728 LOT-0744	Y
							1.00	MM1	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

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Hard Allocation

Browse Applications | Materials > Sales Order Entry > Sales Order Material Processing > **Print Sales Order Pick Lists**

Sales Order Pick Lists - 1

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Sales Order Pick Lists

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Sales Order: 092414-1 **Customer:** AAA AAA

Warehouse: WHSE1

Ship To: SHIPTOBILLING
THREE A'S COMPANY
4578 SPRING DEER PARKWAY
BLDG #5

LORTON, VA 24399 United States of America

Due Date: 10/24/14
Ship By Date: 10/24/14

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								
					Allocated				
					MM1	SL-1720		1.0000	_____
					MM1	SL-1721		1.0000	_____
					MM1	SL-1722		1.0000	_____
					Unallocated				
					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

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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.

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Multiple Receiving and Acceptance Locations

FILE LINE OPTIONS PROCESS WORKFLOW HELP — Deltek Costpoint

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

New | Copy | Delete | 580 of 798 Existing | Table | Query

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 Currrency: 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

Notes

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

PO Header Documents

New | Copy | Delete | Form | Query

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	0.0
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	0.0
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	0.0
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	0.0

Auto-Receive | Auto-Accept

PO Line Documents | PO Line ACCOUNTS | Serial/Lot Info | Fixed Assets | Part Documents | Back Orders

Enables received inventory to be stored in multiple receiving locations

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Multiple Receiving and Acceptance Locations

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
Packing Slip: PS1
Autoload

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:

Notes

PO Header Documents

New | Copy | Delete | Form | Query

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

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Multiple Receiving and Acceptance Locations

Browse Applications | Materials > Receiving > Receiving > **Print Receipt Traveler**

Receipt Travelers - 1

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Receipt Travelers

Warehouse: WHSE1

Page 1 of 2
10/31/14
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 = UNRESTRTED

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	51501

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

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	51501

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

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

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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.

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Substitute Parts Manage Parts

FILE LINE OPTIONS PROCESS WORKFLOW HELP

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
Industry Classification 334419 Other electronic components
Product Classification LOGCON | Product Type Consulting
National Stock No NAT4348JANTXV42910-1 | Mil-Spec MILSPEC 429010

CAGE 1234
UPC
Date Added 09/20/2013
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		
2	JANTXV329003		Interchangeable	EA	B	Capacitor		

Manage Parts Substitute Parts subtask planning options and status

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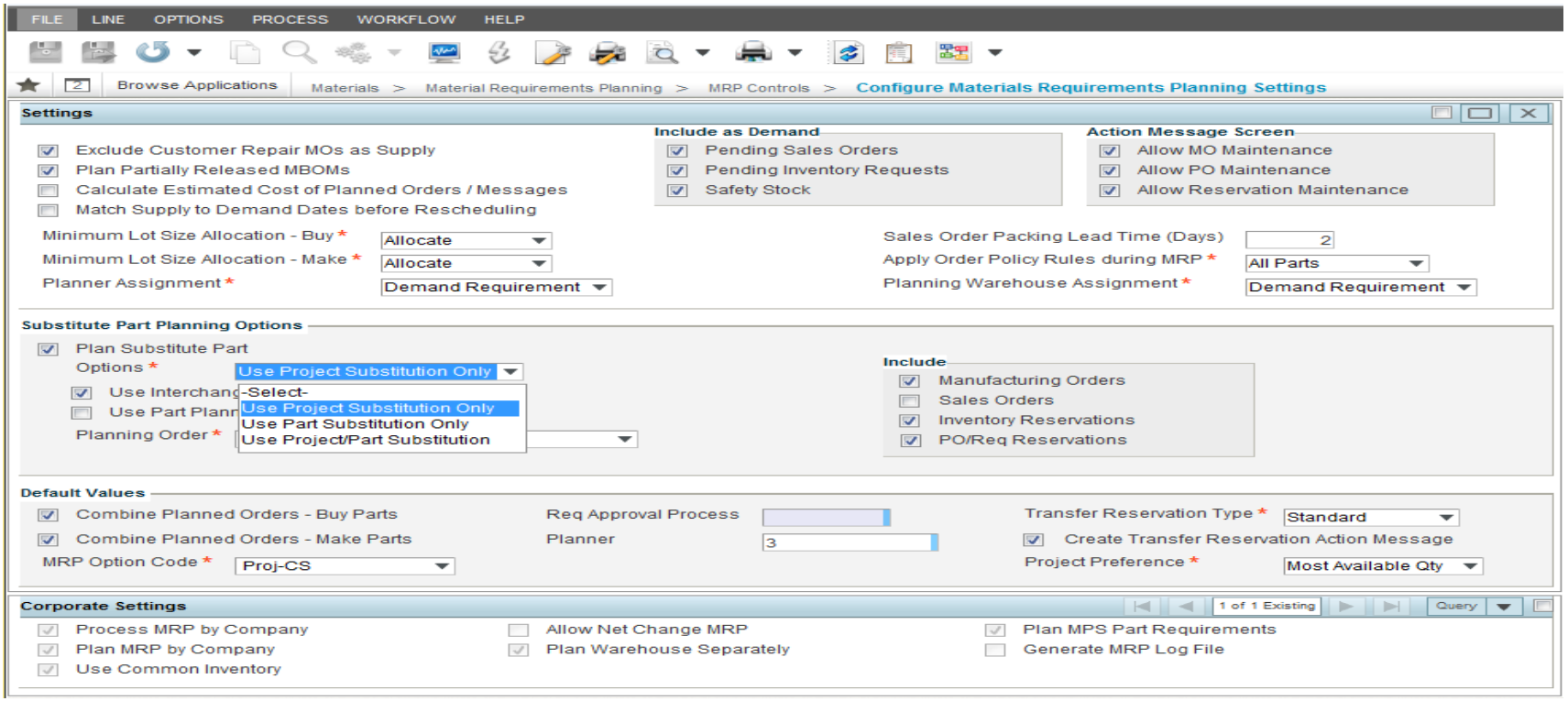
Substitute Parts MRP Options



Within MRP, Substitute Part Planning Options have been added

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Substitute Parts MRP Planning

Browse Applications | Materials > Material Requirements Planning > Material Requirements Planning > **Manage MRP Action Messag**

MPS Plan: P — Production

Inventory Project Selection

Project Option *: Single Project
Project: 1003.001.10
Netting Group:
Planner:
Planned Ord Date Cutoff:
Warehouse: WHSE1

Select Message Types

- [x] Planned Order
- [x] Cancel Order
- [x] Decrease Quantity
- [x] Reschedule
- [x] Substitute Part
- [x] GFM Planned Orders
- [x] Inactive Inventory
- [x] Exceeds Max Qty
- [x] ECN Pending
- [x] Transfer Reservation

Form | Query

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 Resvn	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 Resvn	Transfer	RSV-000516	0	49	3X.058X12-T6		100.0000	INVT2	

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

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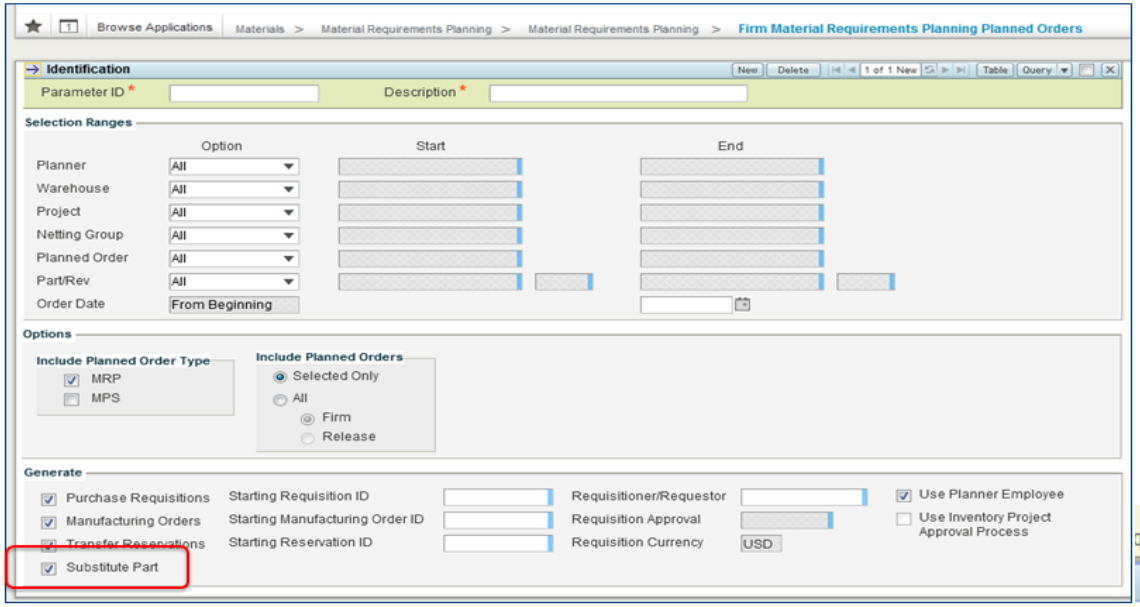
Substitute Parts MRP Planning



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Substitute Part Report

Page 4 of 4
11/10/14
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	2SWBOLT304	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	2SWBOLT304	2
		2" Socket Weld bolt 304 stainless steel				2" Socket Weld bolt 304 stainless steel Rev 2	

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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.

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GFM/GFE Purchase Orders

FILE LINE OPTIONS PROCESS WORKFLOW HELP — Deltek Costpoint

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

New | Copy | Delete | 1 of 1 New | Table | Query

Identification

Purchase Order ID | Release: 0 | Change Order: 0 | Type*: GFM/GFE Order | Trans Currency: GBP

- -Select-
- Blanket Order
- GFM/GFE Order
- Purchase Order
- Release Order
- Subcontract Retainage PO
- Subcontractor Agreement
- Subcontractor Agreement Blanket
- Subcontractor Agreement Release

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

Buyer*: GFMBUYER — Asaka, Leslie S C.P.A.

Vendor*: GBPVENDOR — GBP Vendor

Vendor Address:

Order Date*: 09/25/2015

Sales Tax/VAT Total: 0.00 | PO Total: 0.00

Create Blanket PO Release

Link SCI/SAP Security Codes | Header SOW | Header Notes | Header Text | Header Documents | PO Totals | Exchange Rates

New | Copy | Delete | Form | Query

PO Line*	Line Type	Status*	Item	Rev	Description	Quantity	Part Security	Misc Type	U/M	Inv Abbrev	Due Date
1	P	Open	GRA30524-BUY-29018		GRA30524-BUY-29018 Description	150	Unrestricted		EA		09/25/2015

Link SCI/SAP Security Codes | Line SOW | Resources | Serial/Lot | Accounts | Line Charges | Line Text | Line Documents | Currency Line | Proj Sub Parts

New Purchase Order Type: GFM/GFE

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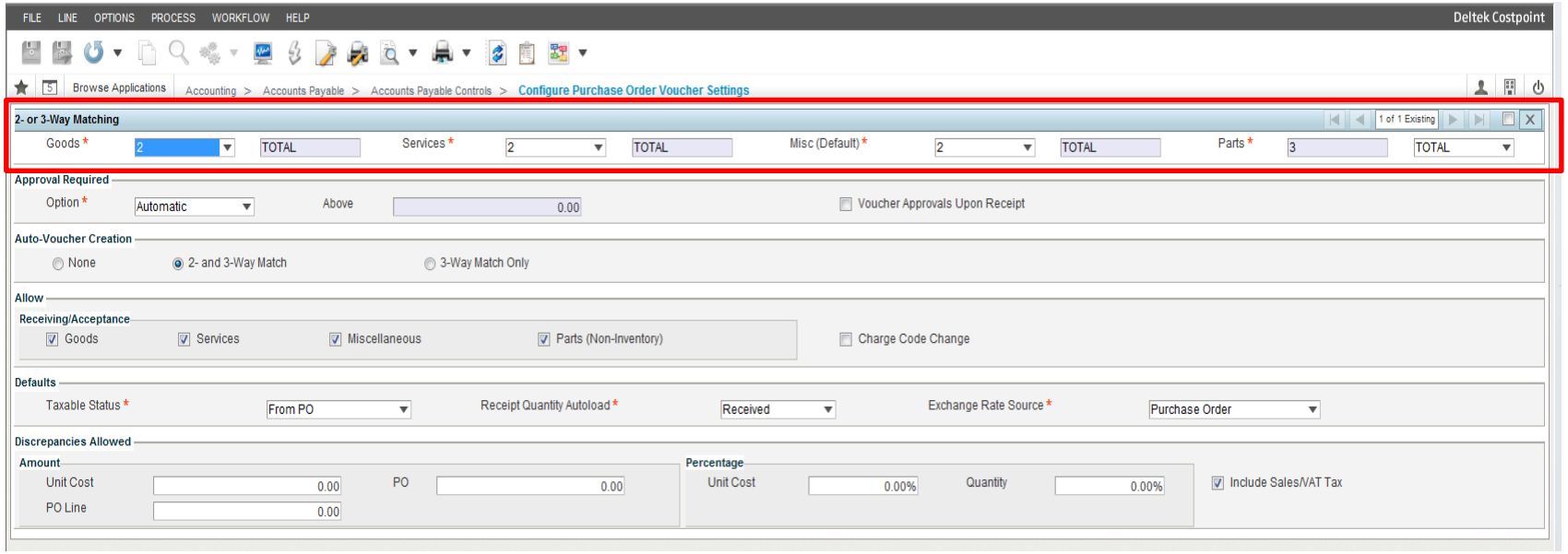
Purchase Order Match Type

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



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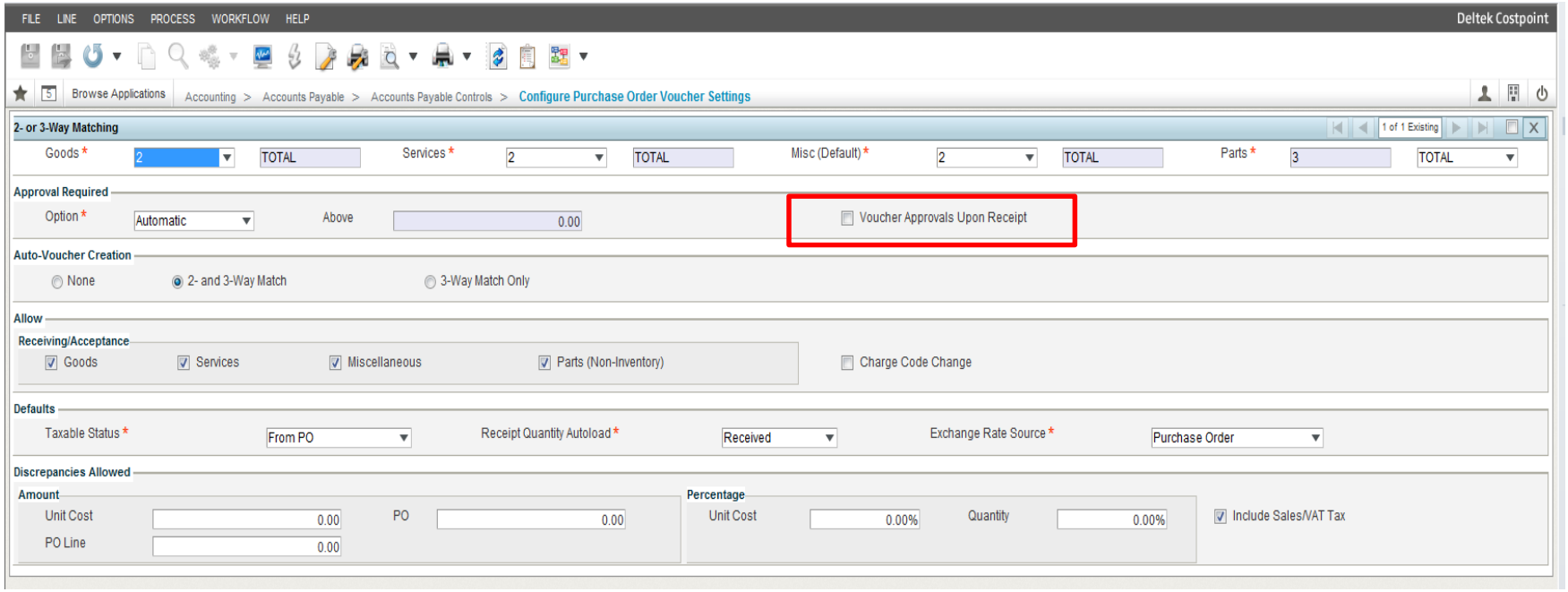
Purchase Order Voucher Approvals

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



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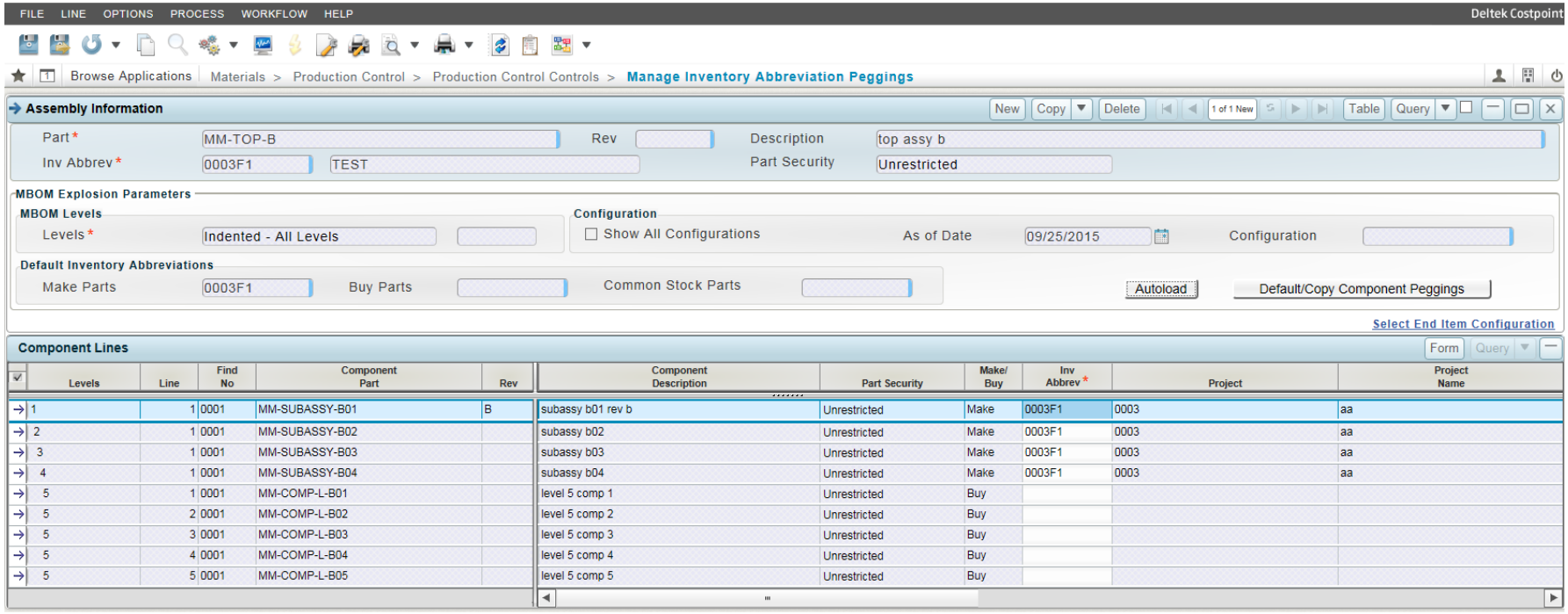
Inventory Pegging

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.



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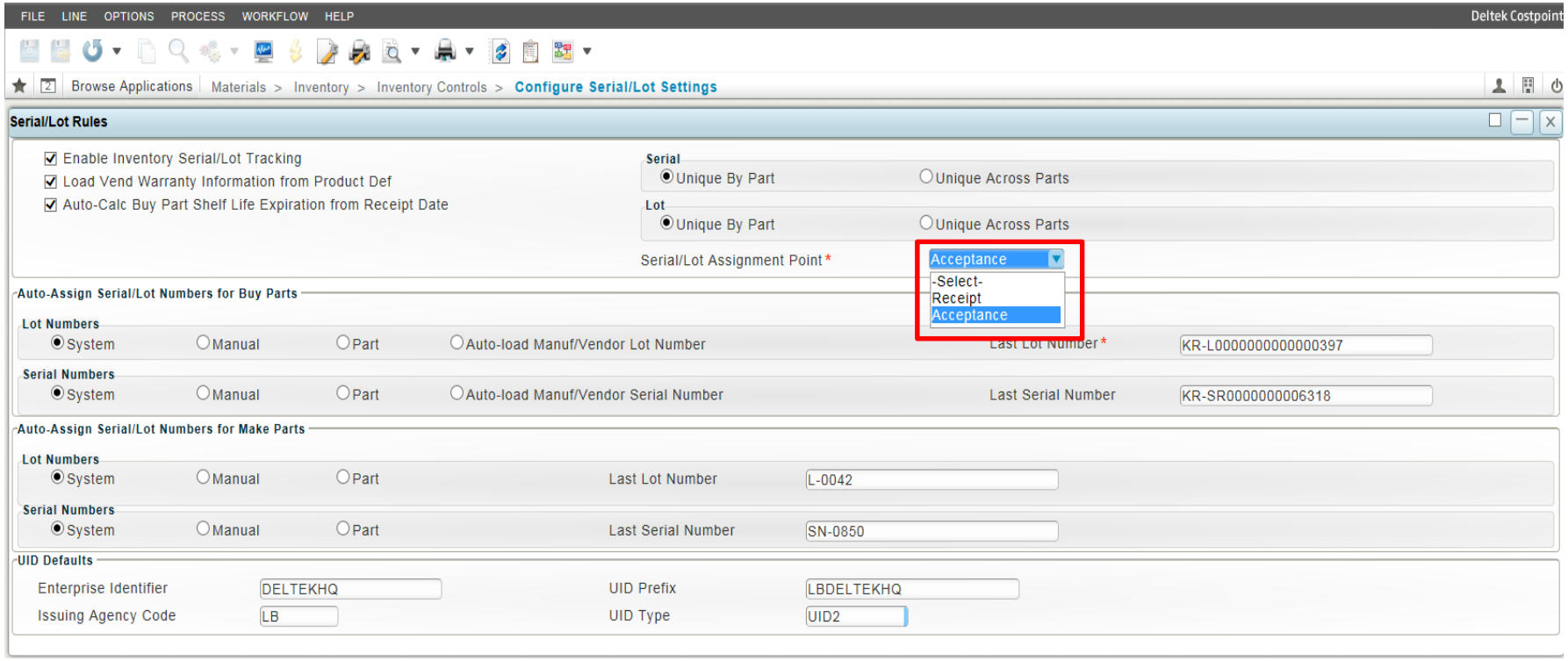
Serial Lot Assignment

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



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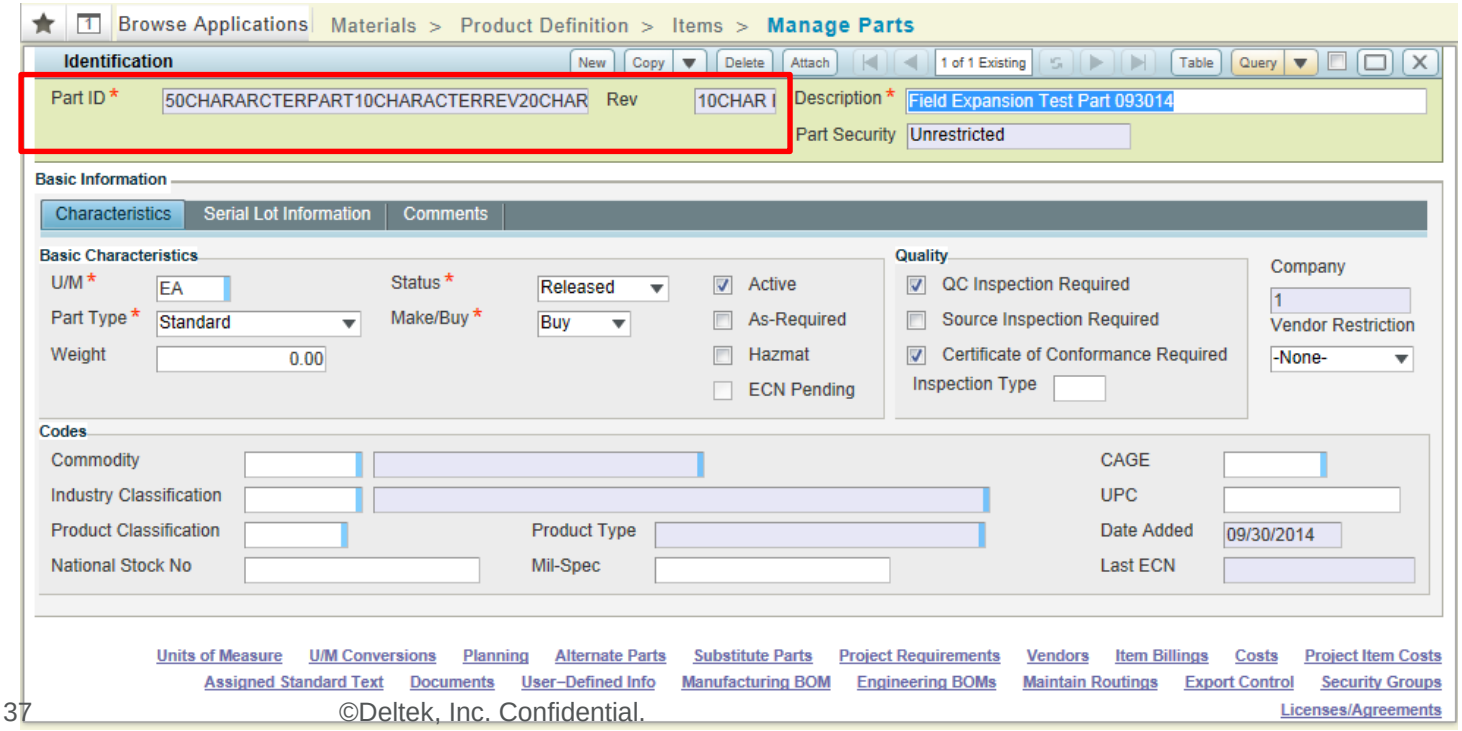
Part/Revision/Inventory Abbreviation Expansion

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.



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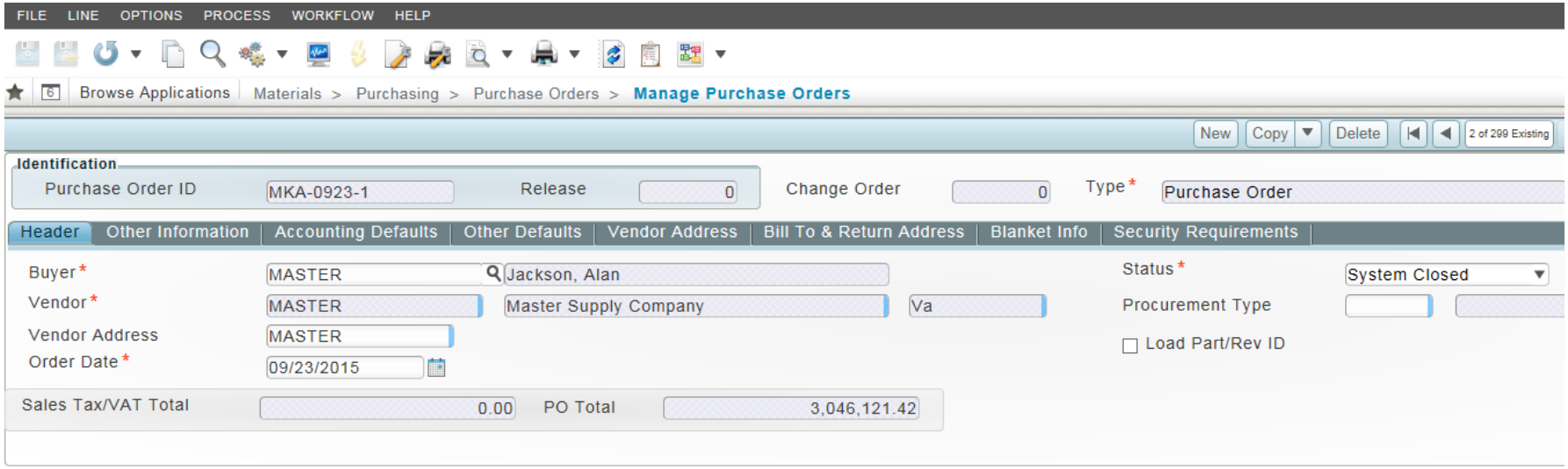
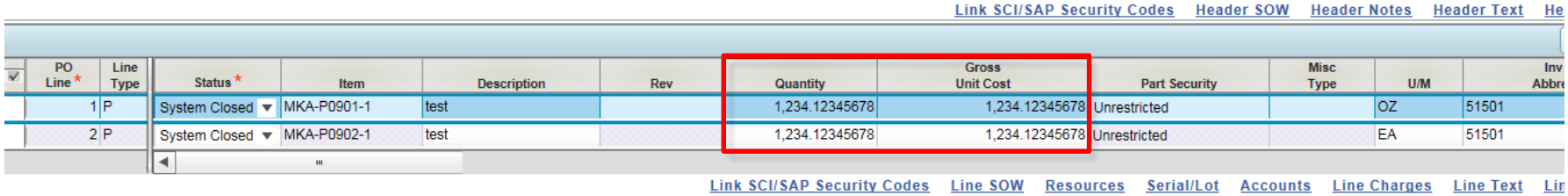
Quantity and Unit Cost Field Increase

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)





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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* PHIL5678901234567890123456789012345678901234567890 | 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

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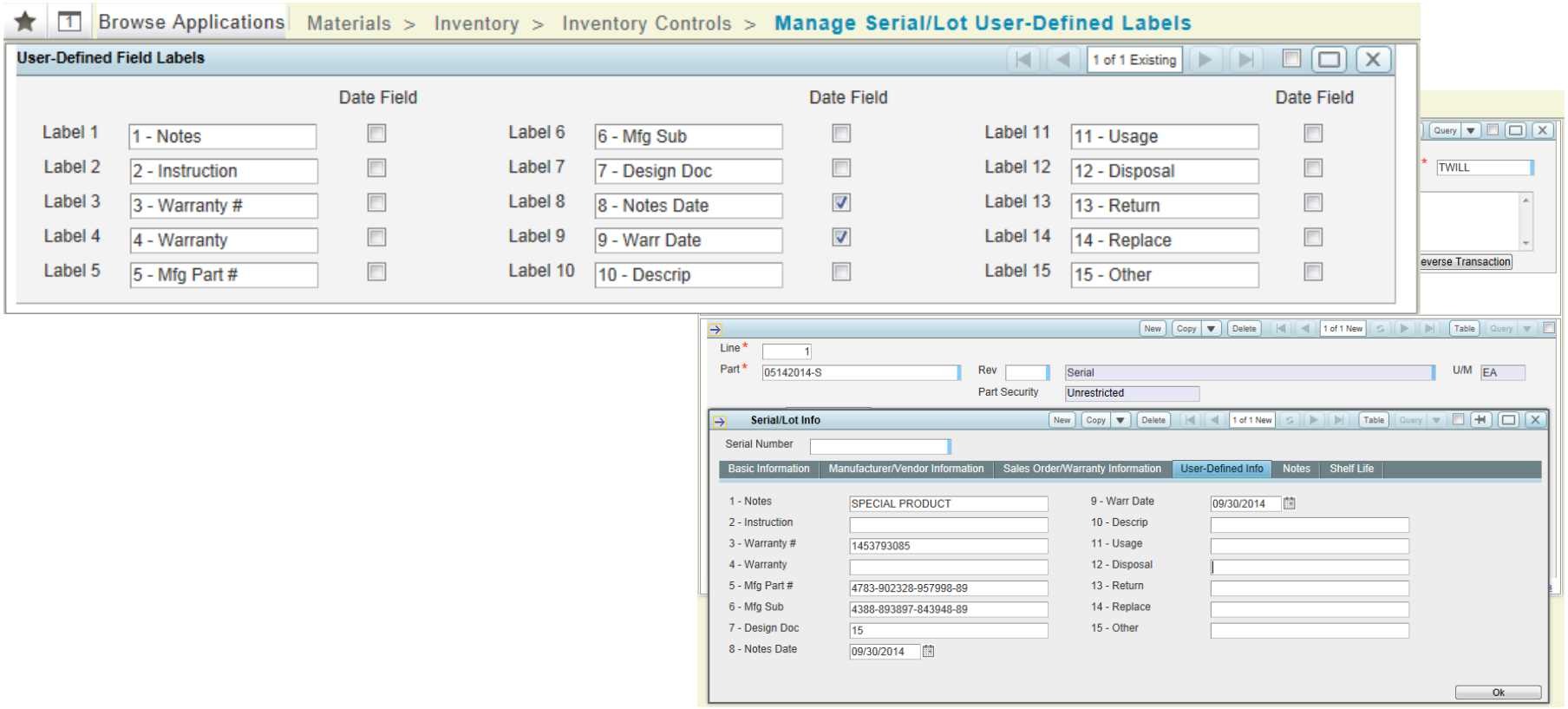
User-Defined Fields

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.



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