

Deltek Costpoint Materials & Inventory in a Non-Manufacturing Environment



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- Director of Costpoint Materials and Manufacturing at Redstone GCI
- 17+ years of Engineering, Procurement, and Supply Chain Management experience in the Aerospace and Defense Manufacturing Industry (ATK / Orbital ATK / Northrop Grumman) prior to consulting
 - Spanning R&D / LRIP environments as well as highly integrated high-rate manufacturing environments
- Costpoint Materials and Manufacturing Super-User (certified)
- Costpoint Materials and Advanced Manufacturing Design, Implementation, Optimization, and Support Expertise
- Manufacturing Financial / Accounting Design Expertise
- Experience implementing complex Custom Application Suites highly Integrated with Costpoint, utilizing Web Services and Extensibility
- ASCM Certified Supply Chain Professional (CSCP)

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Learning Objectives

- ✓ Multiple Types of Inventory that can be Tracked in Costpoint (CP)
- ✓ How CP Inventory can Support Non-manufacturers
- ✓ How CP Inventory Interacts with the Parts, Purchasing, and Receiving Modules
- ✓ How Improved Inventory Visibility can Increase Efficiency
- ✓ How CP Inventory Supports Government Property Compliance and Audits
- ✓ How Part Definition can Enhance and Standardize Procurement

ONE MORE THING...

- ASK QUESTIONS
 - Yes, please feel free to stop me to ask questions

Inventory Basics and Benefits



Inventory – What Is It?



- In Costpoint, inventory is **not** just materials for manufacturing
- In general, it is any type of “**Stuff**” you want to keep track of
 - **Not** just balance sheet items
 - Costpoint can be used to track:
 - Asset Inventory (Balance Sheet, i.e. Common Stock)
 - Expense Based Inventory (Project Owned, including overhead)
 - Furnished Property (Government / Customer / Company Owned)

Costpoint – Inventory Projects

- Inventory Project:
 - A subset of project nodes in your WBS that are earmarked to contain some sort of inventory (Make, Buy, or Furnished)
 - Defines the rules for Costpoint to follow when handling inventory against that project node

Costpoint – Inventory Projects (cont.)

Materials > Inventory > Inventory Controls > Manage Inventory Projects

Inventory Project New Copy ▼ Delete 1 of 9 Existing Table Find Query ▼

Inventory Project ID * DAY100.01.101 Project Abbrev SO MFG 100 LL Assy Leg 1 Organization 10.10.0500

Inventory / Material Planning Costing Rules Average Actual Accounts Average Actual Variance Accounts - Breakdown Standard Cost Accounts Standard Cost Variance Accounts >>

Inventory Options

Issue/Adjustments Controls

- ☐ No Issues/Adj Outside Project Allowed
- ☒ Allow Issues/Adj Within Top-Level Project
- ☐ Allow Issues/Adj Within Netting Group Only
- ☐ Allow Inter-Project Issues/Adjustments

MO Allocations Across Projects Controls

- ☒ Not Allowed with Other Projects
- ☐ Within Same Top-Level Project
- ☐ Within Same Netting Group
- ☐ Allowed with Other Projects

Material Planning Options

Project Planning Option * Top-level Project-CS Planner JKEPNER Netting Group ☐ Common Inventory

Last MO Requisition Approval Process DAY100 Planning Warehouse DAYTON

Common Stock Inv Abbrev INV000R1 Reorder Raw Material Inv Abbrev Reorder Finished Goods Inv Abbrev

[Inventory Abbreviations](#)

Costpoint – Inventory Projects (cont.)

Materials > Inventory > Inventory Controls > Manage Inventory Projects

Inventory Project New Copy ▼ Delete ◀ ◁ 1 of 9 Existing ▶ ▷ Table Find Query ▼ ▢ ▣ ▤ ▥ ▦ ▧ ▨ ▩

Inventory Project ID * DAY100.01.101 Project Abbrev SO MFG 100 LL Assy Leg 1 Organization 10.10.0500

Inventory / Material Planning **Costing Rules** Average Actual Accounts Average Actual Variance Accounts - Breakdown Standard Cost Accounts Standard Cost Variance Accounts >>

Cost Roll-Up

☒ No Roll-Up

☐ Roll-Up Buy Parts Cost

☐ Roll-Up All Parts Costs.

☐ Inter-Project Cost Roll-Up Within Netting Group

Costing Method * Average Actual ▼

☐ Use Standard Costs for Reliefs of Labor, Misc 1 and Misc 2 Elements

Standard Cost Valuation * N/A

☐ Calculate Labor Efficiency Variance

[Inventory Abbreviations](#)

Costpoint – Inventory Abbreviations

- Inventory Abbreviation:
 - The fundamental element that tracks project ownership of inventory within Costpoint / Established within an Inventory Project
 - Tells Costpoint all the financial details of how to handle the inventory
 - Asset / Expense / Furnished
 - Raw Material / Finished Goods
 - Project / Account / Organization Coding
 - Simplifies procurement for inventory items

Costpoint – Inventory Abbreviations (cont.)

Inventory Project > Inventory Abbreviation

Inventory Abbreviation Code* DAY100F1 Name* SO MFG 100 LL Assy Leg 1

Inventory Abbreviation Accounts/Organizations

Account Type* Expensed
Asset
Furnished Material

Inventory Type* Raw Materials
Finished Goods

Active* Active

Furnished Material Type Customer
Government
Redstone

Raw Material DAY100R1 Subassembly DAY100F1

☐ Update Open Billing Detail Flag
☐ Apply Burden on MO Issue
☐ Use Separate WIP Accounts
☐ Post Project WIP Variance

Materials > Inventory > Inventory Controls > Manage Inventory Projects

Inventory Project

Inventory Project ID* DAY100.01.101 Project Abbrev SO MFG 100 LL Assy Leg 1 Organization 10.10.0500

Inventory Abbreviation

Inventory Abbreviation Code* DAY100F1 Name* SO MFG 100 LL Assy Leg 1

Inventory Abbreviation Accounts/Organizations

	Account	Organization
Material	545-400-401	10.10.0500
Direct Labor	500-100-101	10.10.0500
Subcontract	545-400-601	10.10.0500
Misc Cost 1	545-600-001	10.10.0500
Misc Cost 2	545-600-002	10.10.0500

	Account	Organization
Material	545-400-401	10.10.0500
Direct Labor	500-100-101	10.10.0500
Subcontract	545-400-601	10.10.0500
Misc Cost 1	545-600-001	10.10.0500
Misc Cost 2	545-600-002	10.10.0500

Autofill

Close

Who Can Benefit From Inventory?



- Anyone who needs to track “Stuff”
- Common client applications:
 - Resellers
 - Management of Customer, Government, and/or Internal Property
 - Internal Supplies / Shop Stock (i.e., Min/Max)
 - Medical facility management
 - R&D / Engineering / Test Houses
 - And of course...Manufacturers

Key Benefits of the Inventory Module

- ✓ Real-time Visibility and Traceability
- ✓ Direct Connection to Purchasing and Receiving
- ✓ Reorder Report / Automated PRs (min/max inventory)
- ✓ Reporting: Automated BI Reports / Visibility
- ✓ Eliminates Manual Spreadsheets
- ✓ Automatic Flow to GL (where applicable)
- ✓ Physical Counting
- ✓ Audit Trail

Material Module Interactions with the Inventory Module



Parts Module

- Parts are the Basis for all Inventory Tracking
 - Can't inventory Goods or Services
- Some Key “Part” Data Elements (*see next slide*):
 - Part / Rev / Description
 - UOM / UOM Conversions
 - Serial / Lot Tracking
 - Commodity Codes / Industry Class / NSNs
 - Planning Attributes (Reorder)
 - Shelf-Life Tracking

Parts Module (cont.)

Materials > Product Definition > Items > Manage Parts

Identification

Part ID * MS9317-03 Rev Description * SCREW,MACH-STEEL,SLOTTED HEX,250-28,0.562"

Basic Information

Characteristics Serial Lot Information Comments

Basic Characteristics

U/M * EA Status * Released ☒ Active ☐ As-Required ☐ Hazmat ☐ ECN Pending

Part Type * Standard Make/Buy * Buy

Weight 0.0000

Subcontractor Charge Type * Other

Quality

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

Inspection Type

Vendor Restriction -None-

Codes

Commodity 009 Hardware & Fasteners CAGE

Industry Classification

NAICS Code

Product Classification

National Stock No

Product Type

Mil-Spec

Units of Measure U/M Conversions Planning Alternate Parts Substitute Parts Project Requirements Vendors Item Billings Item Costs Project Item Costs Assigned Standard Text Documents User-Defined Info Manufacturing BOM Engineering BOM Routines Export Control Security Groups Licenses/Agreements

Purchasing and Receiving Modules

- PR/PO is where purchased inventory begins
 - Parts on order are visible as forthcoming “Supply” in the inventory module
- PO Types: Purchase Order & GFM PO
- Parts + Inv Abbrev + Qty + Cost on PO
 - Inv Abbrev points the PO to proper Proj / Acct / Org
 - Part Invokes Description & UOM
- Receipt allows for 3-way match BUT really is the beginning ...
 - Receipt is no longer just so AP can voucher and pay the vendor
 - Receipt transaction automatically creates inventory record based on PO Line info
 - Traceability / Location / Labeling all occur at point-of-receipt
 - Immediately visible in Inventory Module

Inventory Receipt

Note the UOM Conversion

1BX = 100EA

Materials > Receiving > Receiving > Manage Purchase Order Receipts

Manage Purchase Order Receipts [New] [Copy] [Delete] [4 of 13 Existing] [Table] [Find] [Query] [Print] [X]

Identification
Warehouse: DAYTON PO Receipt ID: DPOR000001 Date*: 06/13/2025 Traveler*: By Line Material Handler*: 1000011

PO Information
PO*: PO-0000003 Rise: 0 Change PO: 0 Type: Purchase Order Trans Currency: USD Vendor: ALLIED ELECTRONICS
Buyer: JKEPNER Kepner, Jesse Organization: 10.10.0500 Subcontract:
RMA:

Receiving Information
Packing Slip No: 061325-1 Default Receiving Location: B1Q INCINSP
Offsite Receiver: Default Rejection Location: B1Q MRB R1
Total Received Amt: 1,460.80 ☐ Save Receipt Lines with Zero Received Qty/Amt [Autoload]

PO Receipt Lines [New] [Copy] [Delete] [2 of 2 Existing] [Table] [Find] [Query] [Print] [X]

PO Ln*: 2 Item: J-B-SCREW Screw, Hex Head, 1.5" (Box of 100ea)
Receipt Ln: 1 Part Status: Released ☐ Delivery Schedule Exists

Receipt Details [Rejections] [PO Line Details] [PO Line Notes]

Quantities (PO U/M)
PO U/M: BX
Received Qty: 1
Accepted Qty: 0
Order Qty: 1
Total PO Line Recvd Qty: 1
Open Qty: 0

Locations
Receipt Location: B1Q INCINSP
Acceptance Location:

Amounts
Received Amt: 100.00
Accepted Amt: 0.00
Open Amt: 0.00

Quantities (Inventory U/M)
Inv U/M: EA
Received Qty: 100
Accepted Qty:
Open Qty: 0
Inv Abbrev: DAY100R1
Warehouse: DAYTON [Auto-Receive] [Auto-Accept]

[PO Line Documents] [PO Line Accounts] [Serial/Lot Info] [Fixed Assets] [Part Documents] [Back Orders] [Delivery Schedule] [PO Reservations]

Manage Purchase Order Receipts > Serial/Lot Info [New] [Copy] [Delete] [Form] [Query] [Print] [X]

PO: PO-0000003 Rise: 0 RMA:
PO Line: 2 Receipt Line: 1 Item: J-B-SCREW Rev: Inv Abbrev: DAY100R1 PO Line Warehouse: DAYTON Description: Screw, Hex Head, 1.5" (Box of 100ea)

Lot Number	Manuf/Vendor Serial Number	Manuf/Vendor Lot Number	Receipt Quantity*	Undispositioned Quantity	Acceptance Quantity	Rejection Quantity	Manufacturer	Manufacturer Part	Manuf Rev	Vendor	Vendor Name	Vendor Part	Shelf Life Exp Date
L25B-000002		L1121	100	0			GRAYHILL	M15112		10ALL11	ALLIED ELECTRONICS	AE-M15112	

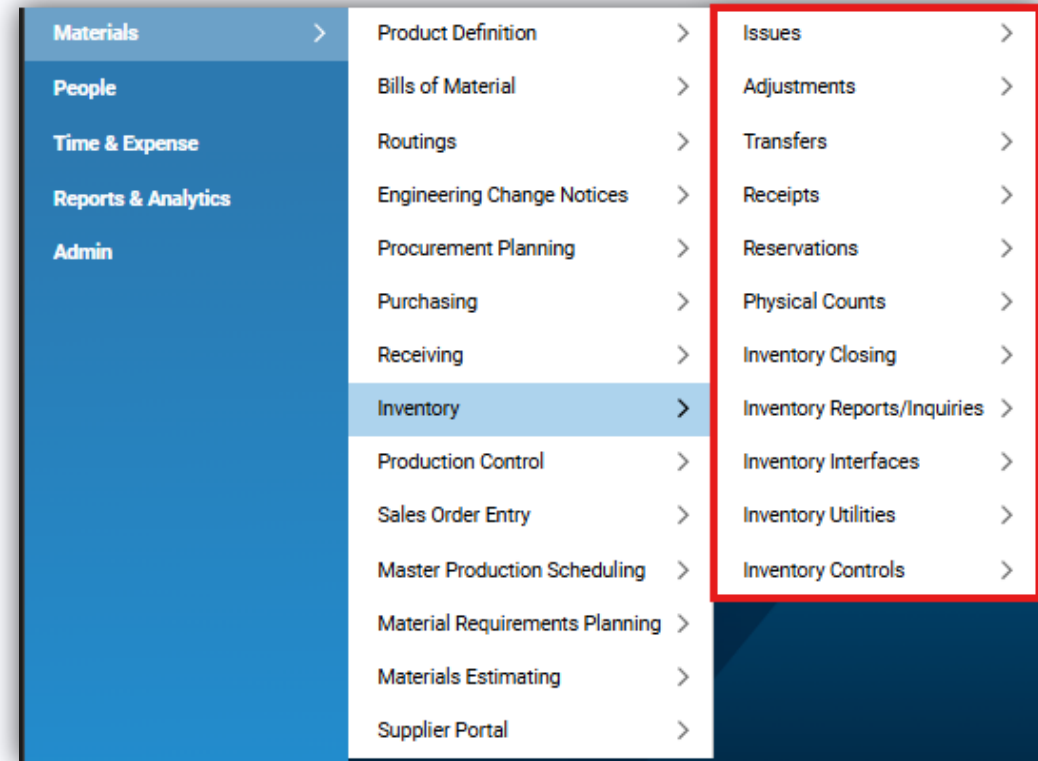
[Autoload Serial/Lot] [Generate UID] [Close]

Key Inventory Module Capabilities



Inventory Transaction Types

- Issues (*Normal Consumption*)
- Adjustments (*Abnormal Changes*)
 - Scrap / Qty. / Cost
- Transfers
 - Location
 - Project (Standard / Borrow-Payback)
- Reservations (*Demand*)
- PO Receipt / Misc. Receipts



Inventory Transactions

- All inventory transactions are locked once performed
- Only way to undo or correct a transaction is to “Reverse” it
 - Maintains full audit trail

Other Inventory Functions

- BI Reporting / Labeling
- Inventory Inquiries
 - View Part Inventory (Live Supply / Demand Stock Status)
 - View Inventory Transaction History
 - View Serial / Lot Information
- Inventory Reports
 - Stock Status
 - Reservation Pick List
 - Inventory Reorder Report / Automated PR Generation
- Physical / Cycle Counting
- Serial / Lot Table Maintenance (i.e. shelf-life extensions)

*Samples on
Following Slides*

BI: Custom Inventory Labels

Custom Stock Status Report



PN: MS9317-02

REV:UOM: EA

SCREW,MACH-STEEL,SLOTTED
HEX,250-28,0.500" [CS-REORDER]

NSN:

Abbrev: INV000R1

LN: L25B-000006

Mfg LN: L15112

SN:

Mfg SN: Rcvd Qty: 23

Barcodes can be added if desired

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Inventory Stock Status																
2	Report Date:		09/02/2025														
3	Top-Level Project:		All														
4	Location:		All														
5	Location Type:		Incoming Inspection, MRB, On-Hand, On-Hold, RMA Accepted, RMA Received, RMA Rejected, Reinspection, Shipping														
6	Part Number:		All														
7	# Days Exp Lookout:		All														
8	P/N	Rev	Description	Inv Abbrev	Project	Location	Loc. Type	UOM	Qty	S/N	Mfg S/N	L/N	Mfg L/N	Unit Cost	Ext. Cost	Exp. Date	Notes
9	J-B-CHASSIS		Chassis [COMMON STOCK]	INV000R1	INV000.00.000	B1S R1S1	On-Hand	EA	1	S25B-000006	002			\$1,245.00	\$1,245.00		
10	J-B-CHASSIS		Chassis [COMMON STOCK]	INV000R1	INV000.00.000	B1Q MRB R1	On-Hold	EA	1	S25B-000007	003			\$1,245.00	\$1,245.00		NCMR101 - Plating Issue
11	J-B-ENG CASTING	A	Engine Casting	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	1	S25B-000001	155			\$737.00	\$737.00		
12	J-B-ENG CASTING	A	Engine Casting	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	1	S25B-000002	156			\$737.00	\$737.00		
13	J-B-ENG CASTING	A	Engine Casting	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	1	S25B-000003	157			\$737.00	\$737.00		
14	J-B-ENG CASTING	A	Engine Casting	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	1	S25B-000004	158			\$737.00	\$737.00		
15	J-B-OIL		Oil (Period Order)	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	OZ	370			L25B-000003	L1-1	\$1.24	\$458.80	06/10/2025	
16	J-B-OIL		Oil (Period Order)	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	OZ	290			L25B-000004	L1-2	\$1.24	\$359.60	08/10/2026	
17	J-B-PISTON		Piston	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	18			L25B-000001	L61325-25	\$75.60	\$1,360.80		
18	J-B-SCREW		Screw, Hex Head, 1.5" (Box of 100ea)	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	90			L25B-000002	L1121	\$1.00	\$90.00		
19	J-B-TIRE		Tire	DAY100R1	DAY100.01.999	B1S R1S1	On-Hand	EA	10					\$105.00	\$1,050.00		
20	J-B-WHEEL		Wheel	DAY100R1	DAY100.01.999	B1S INTAKE	On-Hand	EA	8			L25B-000005	11-341	\$223.00	\$1,784.00		
	J-B-WHEEL ASSY		Wheel Assembly (Buy w/ Components)	DAY100R1	DAY100.01.999	B1S R1S1	On-Hand	EA	1	S25B-000013	005			\$82.32	\$82.32		

View Part Inventory

Materials > Inventory > Inventory Reports/Inquiries > View Part Inventory

Part Inventory Inquiry

Part

Rev

Make/Buy

None

Project

DAY100

Netting Group

U/M

Planner

Part/Project Selection Criteria

☐ Exact Match

☒ Begins With

☐ Ends With

☐ Contains

☐ Include RMA Inventory

☒ Suppress Zero Quantity Rows

Part Inventory Inquiry

FormFindQuery

W	Part	Rev	Description	U/M	Make /Buy	Project	Net Available Quantity	Current Available Qty	On Hand Quantity	In Inspection Quantity	In MRB Quantity	In Shipping Quantity	On Order Quantity	Requisition Quantity	Reserved Quantity	Owed Quantity	Planned Reserved Qty	Planned Owed Qty	On Hold Quantity	Forecast Quantity	Common Inventory
	J-B-BLUE PAINT		Blue Paint	OAL	B	DAY100.01.999	-7	-7	0	0	0	0	0	0	7	0	0	0	0	0	N
	J-B-ENG CASTING	A	Engine Casting	EA	B	DAY100.01.999	4	3	4	0	0	0	1	0	1	0	0	0	0	0	N
	J-B-OIL		Oil (Period Order)	OZ	B	DAY100.01.999	668	626	660	0	0	0	40	0	32	0	0	0	0	0	N
	J-B-PISTON		Piston	EA	B	DAY100.01.999	16	12	16	0	0	0	4	0	6	0	0	0	0	0	N
	J-B-SCREW		Screw, Hex Head, 1.5" (Box of 100ea)	EA	B	DAY100.01.999	85	85	90	0	0	0	0	0	5	0	0	0	0	0	N
	J-B-TIRE		Tire	EA	B	DAY100.01.999	12	10	10	0	0	0	2	0	0	0	0	0	0	0	N
	J-B-WHEEL		Wheel	EA	B	DAY100.01.999	8	8	8	0	0	0	0	0	0	0	0	0	0	0	N
	J-B-WHEELASSY		Wheel Assembly (Buy w/ Components)	EA	B	DAY100.01.999	4	4	4	0	0	0	0	0	0	0	0	0	0	0	N
	J-M-BLUE CAR	A	BLUE CAR	EA	M	DAY100.01.104	-11	-12	0	0	0	0	1	0	12	0	0	0	0	0	N

Inv.AbbrevProj.LetSub PartsInv.POsRequirementsFull ReceiptsPart LocationsPlanningRequisitionsForecastsNon-Inv.POsMOsFind OrdersFind ReceiptsECNsPart DocumentsProj.Sub Parts

Part Inventory Inquiry > Inv Abbrev

Part: J-B-ENG CASTING Rev: A Description: Engine Casting U/M: EA

Inventory AbbrevDAY100R1SO MFG 100 - Materials RMInventory TypeRaw MatlAccount TypeExpense

Inventory Abbreviation Detail

Cost Detail

Expediting Notes

Quantities

Net Available	4	On Order	1	Reserved	1
On Hand	4	Requisition	0	Planned Reserved	0
In Inspection	0	Owed	0	On Hold	0
In Shipping	0	Planned Owed	0	Forecast	
In MRB	0				

Proj.LetClose

View Part Inventory (cont.)

Part Inventory Inquiry > Inv Abbrev

Part: J-B-ENG CASTING Rev: A Description: Engine Casting U/M: EA

Inventory Abbrev

DAY100R1

SO MFG 100 - Materials RMInventory Type

Raw Matl

Account Type

Expense

Inventory Abbreviation Detail

Cost Detail

Expediting Notes

Cost Method

Average Actual

Inv Qty

4

Direct Cost Elements

Material

737.00

Labor

0.00

Subcontract

0.00

Misc 1

0.00

Misc 2

0.00

Total Unit Cost

737.00

Extended Cost

2,948.00

Burden Cost Elements

Material

0.00

Labor

0.00

Subcontract

0.00

Misc 1

0.00

Misc 2

0.00

FormQueryClose

Part Inventory Inquiry > Inv Abbrev > Proj Loc

Part: J-B-ENG CASTING Rev: A Description: Engine Casting U/M: EA

Inventory Abbrev: DAY100R1 Inv Abbrev Name: SO MFG 100 - Materials RM

Warehouse

DAYTON

Location

B1S INTAKE

Location Quantity

4

Location Type

On-Hand

Count ID

DPC0000003

Last Count Date

08/12/2025

Inventory AllocationsSerial/Lot Information

FormQueryClose

Part Inventory Inquiry > Inv Abbrev > Proj Loc > Serial/Lot Information

Part: J-B-ENG CASTING Rev: A Description: Engine Casting U/M: EA

Inventory Abbrev: DAY100R1 Inv Abbrev Name: SO MFG 100 - Materials RM

Warehouse: DAYTON Location: B1S INTAKE Location Quantity: 4

Serial Number

S25B-000001

Lot Number

Manuf/Vend Serial Number

155

Manuf/Vend Lot Number

Quantity

1

Vendor Warranty Expiration Date

Original Order Type

PO

Original Order

PO-0000004

Original Order Release

0

Original Order Line

1

Manufacturer

Manufacturer Name

Manufacturer Part

Mfg Rev

Vendor

10ALP11

Vendor Name

ALPINE PROP SVCS

Vendor Part

Vend Rev

Notes

FormQueryClose

Part Inventory Inquiry > Inv POs

Part: J-B-ENG CASTING Rev: A Description: Engine Casting U/M: EA

On Order Qty (Inv U/M)

1

Inv POs

Due Date

07/01/2025

PO

PO-0000004

Line Status

Open

Release

0

Order Ref Release No

0

Type

P

Project

DAY100.01.999

Project Name

SO MFG 100 - Materials

Line

1

Open Quantity

1

Order Quantity

5

Received Quantity

4

Accepted Quantity

4

Reject/Replace Quantity

0

Desired Date

07/01/2025

Buyer

JKEPNER

Vendor

10ALP11

Warehouse

DAYTON

Inventory Abbrev

DAY100R1

Netting Group

Delivery Schedule

FormQueryClose

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View Inventory Transaction History

View Serial / Lot Info

Materials > Inventory > Inventory Reports/Inquiries > View Inventory Transaction History

Inventory Transaction History Inquiry

Part: J-B-CHASSIS Rev: Chassis [COMMON STOCK]
U/M: EA Make/Buy: B
Project: Inv Abbrev:
Warehouse: Location:
Trans Type:

Inventory Transaction History Inquiry

Trans Type	Transaction	Trans Line	Part	Rev	Description	Trans Date	Trans Qty	U/M	Make/Buy	Unit Cost	Ext Amount	Notes	Order	From Inv Abbrev	From Location	Chg Inv
ISSUEMO	DIM0000001	3	J-B-CHASSIS		Chassis [COMMON STOCK]	08/15/2025	-1	EA	B	1,245.00	-1,245.00		DMO-000002	INV000R1	B1S INTAKE	DAY1
ADJQTY	DAJ0000002	11	J-B-CHASSIS		Chassis [COMMON STOCK]	08/12/2025	1	EA	B	1,245.00	1,245.00	Quantity Adjustm	DPC0000002	INV000R1	B1S R1S1	
ADJQTY	DAJ0000002	4	J-B-CHASSIS		Chassis [COMMON STOCK]	08/12/2025	-1	EA	B	1,245.00	-1,245.00	Quantity Adjustm	DPC0000002	INV000R1	B1S INTAKE	
ADJQTY	DAJ0000002	1	J-B-CHASSIS		Chassis [COMMON STOCK]	08/12/2025	0	EA	B	1,245.00	0.00	Quantity Adjustm	DPC0000002	INV000R1	B1Q MRB R1	
ADJQTY	DAJ0000001	4	J-B-CHASSIS		Chassis [COMMON STOCK]	08/12/2025	0	EA	B	1,245.00	0.00	Quantity Adjustm	DPC0000001	INV000R1	B1S INTAKE	
ADJQTY	DAJ0000001	1	J-B-CHASSIS		Chassis [COMMON STOCK]	08/12/2025	0	EA	B	1,245.00	0.00	Quantity Adjustm	DPC0000001	INV000R1	B1Q MRB R1	
TRNFINSP	DQC0000003	1	J-B-CHASSIS		Chassis [COMMON STOCK]	06/13/2025	-1	EA	B	1,245.00	-1,245.00		PO-0000005	INV000R1	B1Q INCINSP	INV00
TRNFINSP	DQC0000003	1	J-B-CHASSIS		Chassis [COMMON STOCK]	06/13/2025	-2	EA	B	1,245.00	-2,490.00		PO-0000005	INV000R1	B1Q INCINSP	INV00
RCPTPO	DPOR000003	1	J-B-CHASSIS		Chassis [COMMON STOCK]	06/13/2025	3	EA	B	1,245.00	3,735.00		PO-0000005	INV000R1	B1Q INCINSP	INV00

Serial/Lot Information

Inventory Transaction History Inquiry > Serial/Lot Information

Transaction: DQC0000003 Trans Type: TRNFINSP Trans Line: 1 Trans Qty: -2 U/M: EA Part: J-B-CHASSIS Rev:

Serial Number	Lot Number	Quantity	Vendor Warranty Expiration Date	Original Order Type	Original Order	Original Order Release	Original Order Line	Manufacturer	Manufacturer Name	Manufacturer Part	Mfg Rev	Vendor	Vendor Name	Vendor Part	Vend Rev
S25B-000005		1		PO	PO-0000005	0	1					10DAY1	DAYTON T. BROWN, INC.		0
S25B-000006		1		PO	PO-0000005	0	1					10DAY1	DAYTON T. BROWN, INC.		0

Close

Materials > Inventory > Inventory Reports/Inquiries > View Serial/Lot Information

Serial/Lot Inquiry

Part: J-B-OIL Rev: Oil (Period Order) U/M: OZ
Serial Number: Lot Number: Shelf Life Cutoff Date:
Manufacturer/Vendor Information
Vendor: Part: Rev:
Manufacturer: Part: Rev:
Serial Number: Lot Number:
UID:

Serial/Lot Information

Serial Number	Lot Number	Manuf/Vend Serial Number	Manuf/Vend Lot Number	Original Quantity	Vendor Warranty Expiration Date	Original Order Type	Original Order	Original Ord Release	Original Order Line	Manufacturer	Manufacturer Name	Manufacturer Part	Mfg Rev	Vendor	Vendor Name
	L25B-000003		L1-1	380		PO	PO-0000004	0	2					10ALPI1	ALPINE PROP SVCS
	L25B-000004		L1-2	300		PO	PO-0000004	0	2					10ALPI1	ALPINE PROP SVCS

Inventory Locations Transaction History Sales Order Issues

Inventory Reorder Report

Automatically Generates PR



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Inventory Reorder Report
By Project

Page 1 of 1
09/02/25
09:24 PM

Project:		INV000.00.000							
Part/Description	Rev	U/M	Make/Buy	Commodity	Reorder Point/Safety Stock	Available Inventory	On-Order/On-Req Qty	Suggested Req/Order Qty	
MS9317-02		EA	Buy	009	50	11	0		139
SCREW,MACH-STEEL,SLOTTED HEX,250-28,0.500" [CS-REORDER]									
ROP-SANDPAPER-100G		EA	Buy	001	40	12	0		25
Sandpaper, 100 Grit [REORDER-ROP]									
ROP-SANDPAPER-60G		EA	Buy	001	50	14	5		66
Sandpaper, 60 Grit [REORDER-OTP]									
					0		0		

Materials > Procurement Planning > Purchase Requisitions > Manage Purchase Requisitions

Purchase Requisitions

Requisition ID: PR-0000014 Rev: 0 Approval Process: INV000 Status: Pending

Requisitioner: 1000011 Kepner, Jesse Organization: 10.10.0500

Requisition Date: 09/05/2025 Target Place Date: Date Entered: 09/02/2025

Req Total: 1,610.90

Req Line	Status	Line Type	Item	Item Rev	Misc Type	Description	Requested Date	Req U/M	Quantity	Inv Abbrev	Taxable	Sh
1	Pending	P	MS9317-02			SCREW,MACH-STEEL,SLOTTED HEX,250-28,0.500" [CS-REORDER]	09/05/2025	EA	139	INV000R1	No	R-DA)
2	Pending	P	ROP-SANDPAPER-100G			Sandpaper, 100 Grit [REORDER-ROP]	09/05/2025	EA	25	INV000R1	No	R-DA)
3	Pending	P	ROP-SANDPAPER-60G			Sandpaper, 60 Grit [REORDER-OTP]	09/05/2025	EA	66	INV000R1	No	R-DA)

Physical / Cycle Counting


Product Definition >	Issues >	Update ABC Classifications
Bills of Material >	Adjustments >	Manage Cycle Count Schedules
Routings >	Transfers >	Create Physical Counts
Engineering Change Notices >	Receipts >	Manage Physical Counts
Procurement Planning >	Reservations >	Print Physical Count Sheets
Purchasing >	Physical Counts >	Manage Actual Counts
Receiving >	Inventory Closing >	Create Physical Count Adjustments
Inventory >	Inventory Reports/Inquiries >	
Production Control >	Inventory Interfaces >	
Sales Order Entry >	Inventory Utilities >	
Master Production Scheduling >	Inventory Controls >	
Material Requirements Planning >		
Materials Estimating >		
Supplier Portal >		

Physical / Cycle Counting

Automated Count Sheets

Actual Count Entry





Physical Count Sheets

By Location

09/02/25

01:02 PM

Warehouse: DAYTON			Count: DPC000003		Count Date: 09/02/25		Control Prefix: 9225				
Location	ABC	Ctrl No	Part / Description	Rev	U/M	Inv Abbrev	Pre-Count Qty	Count Quantity	Counted By	Verified Quantity	Verified By
B1Q MRB R1		10	J-B-CHASSIS		EA	INV000R1					
			Chassis [COMMON STOCK]								
B1S AREA A		20	ROP-SANDPAPER-100G		EA	INV000R1					
			Sandpaper, 100 Grit [REORDER-ROP]								
B1S AREA A		30	ROP-SANDPAPER-60G		EA	INV000R1					
			Sandpaper, 60 Grit [REORDER-OTP]								
B1S INTAKE		40	J-B-ENG CASTING	A	EA	DAY100R1					
			Engine Casting								
B1S INTAKE		50	J-B-OIL		OZ	DAY100R1					
			Oil (Period Order)								
B1S INTAKE		60	J-B-PISTON		EA	DAY100R1					
			Piston								

Manage Actual Counts

Count ID

DPC000003

Warehouse

DAYTON

Count Type

Standard Physical Count

Schedule

Count Date *

09/02/2025

Control Prefix *

9225

Default Counter

1000011

Default Adjustment Reason

P

Auto Count

Auto Recalculate

Actual Count Lines

New

Copy

Delete

Form

Find

Query

Control No *	Part *	Rev	Description	U/M	Inventory Abbrev	Location *	Total Pre-Count Qty for this Location	Actual Count Qty	Pre-Count Qty	Variance Qty	Tolerance	Actual Variance %	AB Reason	Counted *	Counted By	Counted Date	Recounted *	Recounted By	Recounted Date/Time	Count Entry By
✓ 10	J-B-CHASSIS		Chassis [COMMON STOCK]	EA	INV000R1	B1Q MRB R1	1	1	1	0	0.00%	0.00%	P	Yes	1000011	09/02/2025	Yes	1000011	09/02/2025 01:33:59 PM	19105 JL
✓ 20	ROP-SANDPAPER-100G		Sandpaper, 100 Grit [REORDER-ROP]	EA	INV000R1	B1S AREA A	12	12	12	0	0.00%	0.00%	P	Yes	1000011	09/02/2025	Yes	1000011	09/02/2025 01:33:59 PM	19105 JL
✓ 30	ROP-SANDPAPER-60G		Sandpaper, 60 Grit [REORDER-OTP]	EA	INV000R1	B1S AREA A	9	9	9	0	0.00%	0.00%	P	Yes	1000011	09/02/2025	Yes	1000011	09/02/2025 01:33:59 PM	19105 JL
✓ 40	J-B-ENG CASTING	A	Engine Casting	EA	DAY100R1	B1S INTAKE	4	3	4	-1	0.00%	25.00%	P	Yes	1000011	09/02/2025	No			19105 JL
50	J-B-OIL		Oil (Period Order)	OZ	DAY100R1	B1S INTAKE	980		980	0	0.00%	100.00%	No	No			No			
60	J-B-PISTON		Piston	EA	DAY100R1	B1S INTAKE	18		18	0	0.00%	100.00%	No	No			No			
70	J-B-SCREW		Screw, Hex Head, 1.8" (Box of 100ea)	EA	DAY100R1	B1S INTAKE	90		90	0	0.00%	100.00%	No	No			No			
80	J-B-WHEEL		Wheel	EA	DAY100R1	B1S INTAKE	8		8	0	0.00%	100.00%	No	No			No			
90	M3017-02		SCREW MACH-STEEL SLOTTED HEX	EA	INV000R1	B1S INTAKE	23		23	0	0.00%	100.00%	No	No			No			

4

Efficiency Through Utilization of Costpoint Inventory Module



Improved Visibility = Increased Efficiency

- Real-time Visibility
 - Removes Reliance on Unreliable / Outdated Spreadsheets
- No more project specific inventory sheets (saved to desktops...)
 - Transactions are real-time and visible to all – can see ALL inventory
 - Stock status is live – breaks down functional silos
- Immediate Visibility of Demand / Excess / Shortages
 - Enables transfers of excess instead of purchasing more
 - Can flag shelf-life parts and optimize usage to avoid expiration before utilization

How Costpoint Inventory Supports Government Property Compliance and Audits



How Costpoint Inventory Supports Government Property

FAR 52.245-1

- Capable of inventorying Contractor Acquired Property and Materials (CAP / CAM) and Government / Customer Furnished Property (GFP / CFP)
- Costpoint alone does not constitute a Property Management System
 - It must be combined with compliant policies and procedures
- Sampling of key support areas are listed on the following slides

Receipt of Government Property

FAR 52.245-1(f)(1)(ii)

- PO Receipts against Standard and GFM POs
 - Allows for QC inspection (if applicable)
- Miscellaneous Receipts for Furnished Materials
- Data feeds from PO and/or Part (i.e., PN / Desc. / Acquisition Cost / Qty. / etc.)
- Can Log Receiving Documentation / Content Management (CMI)
- Labeling
 - Visibly Indicates Project Ownership – **Prevents Risk of Commingling**
 - Lot and Serial Numbers / UIDs
 - Contains Necessary Info for Records (see *next slide*)

Records of Government Property

FAR 52.245-1(f)(1)(iii)

- Costpoint Can Track All Key Data Elements and Include them on Reporting
 - (1) The name, part number, and description
 - (2) Quantity received (or fabricated), issued, and balance-on-hand
 - (3) Unit acquisition cost
 - (4) Unique-item identifier or equivalent
 - (5) Unit of measure
 - (6) Accountable contract number or equivalent code designation
 - (7) Location
 - (8) Disposition
 - (9) Posting reference and date of transaction
 - (10) Date placed in service
- Each Costpoint Inventory Transaction Actively Updates the Inventory Record in Real-Time
 - Supports both “Standard” and “Borrow/Payback” Transfers

Physical Inventory

FAR 52.245-1(f)(1)(iv)

- Costpoint has a full Physical / Cycle Counting Module
 - *See Previous Section*
 - Supports Cyclical (i.e., ABC) / Random / Wall-to-Wall / Project Specific Counting
 - Counts turn into Quantity Adjustment transactions, documenting the counting action even if there is a variance of 0
 - Updates last count date

How Part Definition Can Enhance and Standardize Procurement



Parts vs. Goods

- There are 3 Types of Items in the CP Items Table
 - PARTS, GOODS, and SERVICES
 - Non-Inventory Users *Traditionally* buy GOODS and SERVICES
- GOODS Can be Specific, but Contain Minimal Supplemental Info
 - **NOTE:** If a GOOD is defined as a specific item #, then that item # can **NEVER** be used as a PART
 - BEST PRACTICE: Define specific things as PARTS, even if not using the inventory module – future proofs you, plus many other added benefits
 - GOODS are typically set to allow descriptions to be edited on PR / PO
 - For example: “OFFICE SUPPLIES” is a common GOODS ID

Part Utilization – So Many Benefits

- Standardizes What is Being Procured (see *sample PO for examples*)
 - PN / Rev / Description – All Locked – **Cannot** be altered on PR/PO
 - UOM Predefined
 - Quality Requirements / Certs Required (*Prints on PO*)
 - Last-Price-Paid can be defaulted onto PR
 - Standard Text Clauses – Flow on PR / PO Automatically (*Prints on PO*)
 - Reference Documents (*Prints on PO*)
 - Alternate Parts – Crosswalks CP Part to Vendor / Mfg. Parts (*Prints on PO*)
 - Commodity Groups
 - Min Buys / Multiples / Lead Times
 - Vendor Restrictions (*Not Common – Hard to Manage*)
- Provides a Common List to Choose From
 - You can query the parts database for things you have already defined and can also look at purchase history for those parts
 - Enhances BI Reporting – Can report based on Part / Commodity / etc.

Sample PO Utilizing Parts



Redstone Government
Consulting, Inc.
438 Technology Dr
KETTERING, OH 45420
United States of America

Purchase Order: PO-0000017

Page 1 of 2
Date Printed: 09/03/25
Trans Currency: USD

Order To: ALLIED ELECTRONICS 10ALLII **Ship To:** Redstone Government Consulting, Inc.
7151 JACK NEWELL BLVD ATTN: Shipping & Receiving
FORT WORTH, TX 76118 105 Shipping Lane
United States of America DAYTON, OH 45430
United States of America

Order Date	Buyer	Terms	FOB	Sales Order	Ship Via	Deliver To		
09/03/2025	Kepner, Jesse	NET 30			UPS RED	Jesse Kepner		
Line	Item/Description	Rev	Due Date	Desired Date	U/M	Order Quantity	Net Unit Cost	Extended Cost
	This is a rated order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).							
1	MS9317-02 SCREW,MACH-STEEL,SLOTTED HEX,250-28,0.500" [CS-REORDER]	11/01	25	11/01/25	EA	10	5.23	\$52.30
	Manufacturer Name: Grayhill, Inc. Mfg Part: 931702-AAA Vdr Part: AE-MS9317-2 Req: PR-00000A1 Cert of Conf Required QC Insp Required The following QA provisions apply to this PO Line: QAP01: FLOWDOWN REQUIREMENTS QAP06: WORKMANSHIP QAP15: FOD PREVENTION Prime Contract #: C51ASF100500 DPAS Rating: DX-C1 AOP:545-400-401 10.10.0500 DAY100.01.999							
	Line Doc: MS9317 Line Doc Name: Spec-Screw.MachStl.Slot.Hex Additional Charges: NRE Tooling Charge							\$100.00
								\$152.30
	=====							
	PURCHASE ORDER T&CS and QUALITY REQUIREMENTS:							
	=====							
	The following Terms and Conditions are incorporated into this PO by reference: -TC-RGCI-01 Rev 1 [Dated 01/01/2025]							
	Any specific QA requirements referenced on this PO are							

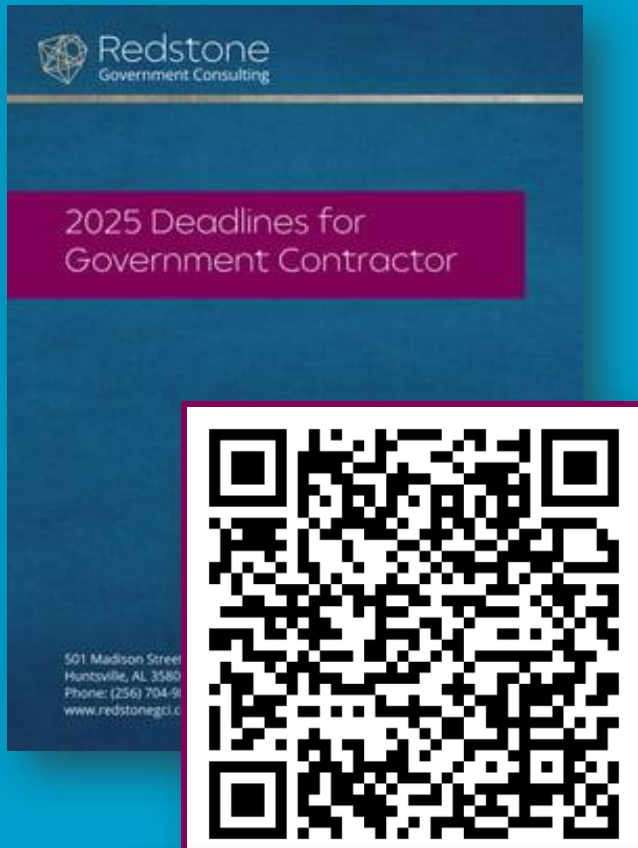
Questions and Discussion



2025 Critical Deadlines for Government Contractors

This guide provides you with all of the essential information and dates you need to know, including:

- Important deadlines for your internal departments
 - Accounting,
 - Human Resources,
 - Contracts & Subcontracts, and
 - Government Compliance
- Contract performance and delivery deadlines
- Deadlines for reporting and compliance requirements
- Deadlines for audits and reviews





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