

ARC 6724: Custom PO Form w/ Order Line Consolidation

Written For: IMG Companies LLC

Overview:

- Project will be processing core data in the background when reports for POs with Outside Processes is printed. This is done to consolidate redundant part information on lines, and present the report in the format laid out in quote. This will only be done for vendors whose report settings have been set to point to this project
 - All lines are grouped by part, and the total qty, and extended price are recalculated
 - Under the description section, work order and serial numbers are both listed rather than being listed by line (as shown below).

Global Shop Crystal Reports Viewer (2016.1.16126.24088) Report ID: 100002

Main Report

img
IMG LLC.,
Subsidiary of IMG Companies
225 Mountain Vista Pkwy
Livermore, CA 94551

PURCHASE ORDER
Confirmation Required

PURCHASE ORDER # - REV
0000217 - 00

This number MUST be shown on all
Invoices, Packages, Packing Units,
Bills of Lading and Correspondence

VENDOR: AI LLC
1725 East Bayshore Road, #101
Redwood City, CA 94063
650 366-8865

SHIP TO: IMG LLC.,
Subsidiary of IMG Companies
225 Mountain Vista Pkwy
Livermore, CA 94551
USA
925 273-1100

Buyer Code

Attn: Receiving

P.O. Date	Required Date	Due/Promised Date	Ship Date	Ship Via	F.O.B.	Terms
5/9/2022	7/29/2022	7/29/2022	5/9/2022	BEST WAY		NET 20

Item	Qty	UM	Part Number / Rev	Description	USDollar Unit Price	Extension
001	1	EA	0041-48290 12	WO: 006824 000 000240 SN#: 2653	150.00	150.00
002	1	EA	0041-48290 12	WO: 006902 000 000240 SN#: 2687	150.00	150.00

Current Page No.: 1 Total Page No.: 7 Zoom Factor: 100%

Vendor PO Report Setup:

- Navigate to Accounts Payable > File > Vendors > Open > Options and set all vendors that should be using this report by selecting the Report ID from the *BI Purchase Order ID* dropdown
 - Note: Precise ID will vary depending on what number was available at time of download from the ARC

Accounts Payable Vendor Options - Update

Normal G/L Account: 131 Discount: .00000000 AP Payment Days: 0 Discount Freight: ☐ Discount Other: ☐ Always Take Discount: ☐

Last Payment Date: Last Payment Amount: 0.00 YTD Purchased: 1,800.00 Prior Year Purchases: 0.00

FOB: User Field 1: Tax Code:

Email Address: Net Pay Days:

Web Address: Other Notes:

BI Purchase Order Id: 0 Freight Vendor: Customs Vendor: Country of Origin: Country:

☐ Intercompany Vendor ☐ Critical Supplier ☐ Create Invoices Directly from PO Receipts

ISO Status: ☐ ISO Certified ☐ In Process ☐ No Date:

Variance Pct: .0000 Buyer Review: Variance Amt: 00.00

Credit Card Information: ☐ Pay With Credit Card Credit Card Name:

Save Tax Script 1 Script 2 Script 3

APVEND - APS00200 GAB IS ACTIVE .NET - Initializing AP002001-120221,12:48

Overview of Process:

- From On Line System > Transactions > Shop Floor Data Collection .NET, while clocked in as an employee, select a WO, and find a sequence with line type "O" (indicating outside service).
- Request the PO
 - Note: Online update must be running for this to be processed
- Print report after reviewing screens from Purchasing > File > Outside P.O. Print (On-Line)

Logic

- Checks vendor master to see if this report is being passed to it
- Grabs current terminal number and does the following
 - Get a unique list of parts on the PO
 - total up the quantity of each part
 - recalculate the extended subtotal for each part
 - put together a comma-delimited string of serial numbers and WO numbers
 - For each part, clear out all lines from the BI table except the first instance of the part, then update the quantity and extended subtotal.
 - Upload the serial number and WO number list text to custom table GCG_6724_PO_EXT_DESC

vii. Replace description of BI table (PRT_LASER_PO) with text "Modified by 6724"

List of Changes to Crystal Report

- Starts with most recent custom report from 9-3 titled "PU_PurchaseOrder_LPN_2018-1_IMG_Custom with SN 09032021.rpt"
- SerialNumber sub report
 - Removed SN# text object
 - Added in table GCG and did left outer join on V_PO_WO_XREF based on PO
 - Replace Serial Formula with custom SERIALS field
- Main report
 - Added GCG table and did left outer join to PRT_LASER_PO based on PO
 - Add GCG table and left out join to V
 - Change inner joins of V_COMPANY to Left joins
 - Header
 - Remove the suppression rule (onlastrecord)
 - Details b
 - Change rule from suppress if description doesn't start w WO, to if PRT_LASER_PO.DISC <> 'Modified by ...' table desc is
 - Replace PRT_LASER_PO.DISC w Custom.DISC
 - Move Serial number onto its own row
 - Delete the 2 duplicated prices starting w @. Use the field values directly tied to the core table
 - Details c
 - Suppress, b already showing info, and this isn't necessary for this specific vendor?
 - GH2
 - Suppress
 - GF2a
 - Suppress?
 - Change rule to suppress if description has "Modified by"
 - GF2b
 - Replace CommentsPrt w Field from COMMENTS_PO_COMMENTS
 - Delete instance of descprt
 - Suppress group header #2 description
 - Section w longpart (where SNs were originally displayed inline with)
 - Change suppress formula to nothing
 - Section B
 - delete V_PRT_LASER_PO.PRICE_2 & 4 always (already have a formula this is pulling in from)
 - Section C
 - Suppress whole section
 - Group Foot #2a
 - Change Suppression rule to see if V_PRT_LASER_PO.DESCRPTION = 'Modified by 6724'