

Simplifying the Management of

QAD MRP Planned Orders

June 21, 2018

Purchase[™] - PO Requisition Management

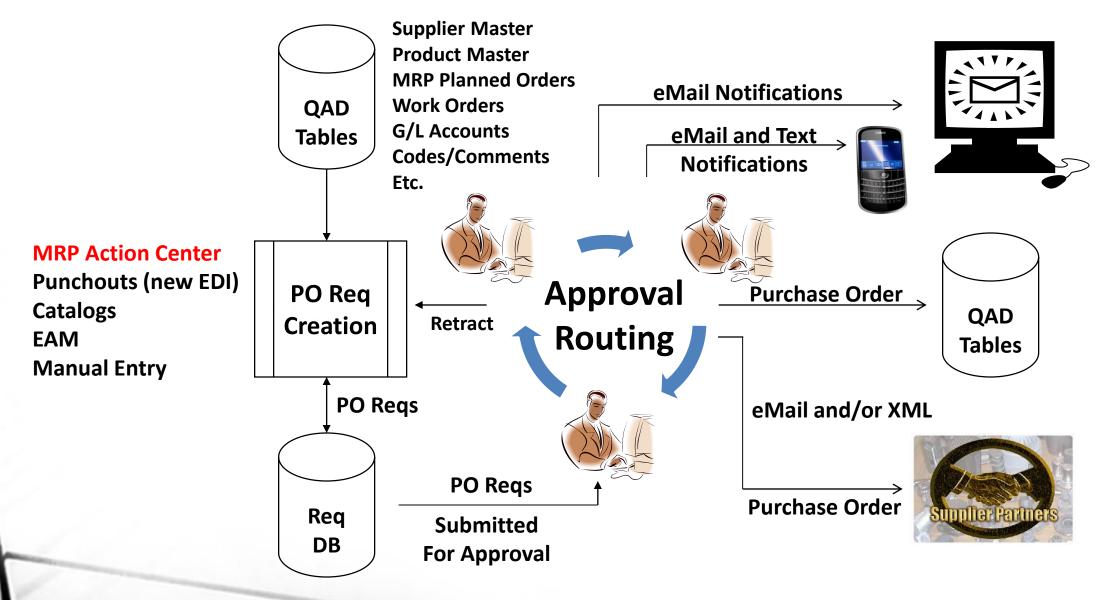
- > Pre-Integrated with QAD EE, SE and EAM
- > Web-based Solution offering On-premise or Cloud Deployment, Mobile Functionality
- Create Supplier Request for Quotation (RFQ)
- > Create PO Requisition and Supplier Pricing Catalogs from Supplier Quotes
- > Create electronic Purchase Order Requisitions for routing and approval
- Configurable Rules Based Routing for PO Requisition Approval
- > Auto create QAD Purchase Order upon Requisition approval

> QAD MRP Action Center

- Supplier Catalog Management
- eCommerce Shopping with all Major Suppliers (Punchouts)
- Project Budgeting/Spend Tracking
- Purchasing Analytics (UNSPSC)/Process Metrics



*i*Purchase[™]: Real-time Integrated with QAD





QAD MRP Action Center

виус	r Code	() Item (Ste	Supplier		Number	1	Start Date	End Date	Code Search
Hide '	No Supple	Hide Ignored Items	Hide Processed P	rocess User	9	Process Date				
	Buyer	Part	Supplier	Site	Nbr/Ln	Qty	To/From	Detail	Status	Results
		22-100 CORD,POWER	5004030 CDW	20000	03040028 0	1250		1007-Release past due fer Purchase Requisition	SUCCESS	Frank Salesi 02/28/2017 12:13:53.231-05:00 Added as line 1 to requisition T0405193
		22-100 CORD,POWER	5304030 CDW	10000	03040029 0	1250		1007-Release past due fer Purchase Requisition	SUCCESS	Frank Salesi 02/28/2017 12:13:53.231-05:00 Added as line 2 to requisition T0405193
		22-100 CORD,POWER	5304030 CDW	10000	03040030 0	2100		1007-Release past due for Purchase Regulation	SUCCESS	Frank Saleri 02/28/2017 12:13:53.231-05:00 Added at line 3 to requisition T0405193
		22-100 CORD,POWER	5004030 CDW	10000	03100092 0	4000		1007 Release past due for Purchase Requisition		
		22-100 CORD, POWER	5004000 CDW	10000	09070002 402201	350724		1007-Release past due for Planned Order		
		22-160 CORD, POWER	5304030 CDW	10000	402302 0	50		1007-Release past due fer Purchase Reguisition		
		22-180 CORD,POWER	5004000 CDW	10000	03030106 0	549		1010-Past due Purchase Requisition		
		22-100 CORD,POWER	5004000 CDW	10000	00040025	1000		1010-Past due Purchase Requisition		
		22-100 CORD,POWER	5001000 CDW	10000	03040026 0	1103		1010-Past due Purchase Reguisition		
		22-100 CORD, POWER	5304030 CDW	10000	03040027 0	1365		1010-Past due Purchase Regulation		
		22-100 CORD,POWER	5004000 CDW	10000	03040026 0	1250		1010 Past due Purchase Requisition		
		22-100 CORD, POWER	5004000 CDW	10000	03040029	1259		1010-Past due Purchase Republicon		
		22-100 CORD.POWER	5304030 CDW	10000	03040030	2103		1010-Past due Purchase Regulation		

QAD MRP Message

Cancel Purchase Order

(De-) Expedite Purchase Order

Past Due Purchase Order

Release Due for Planned Order

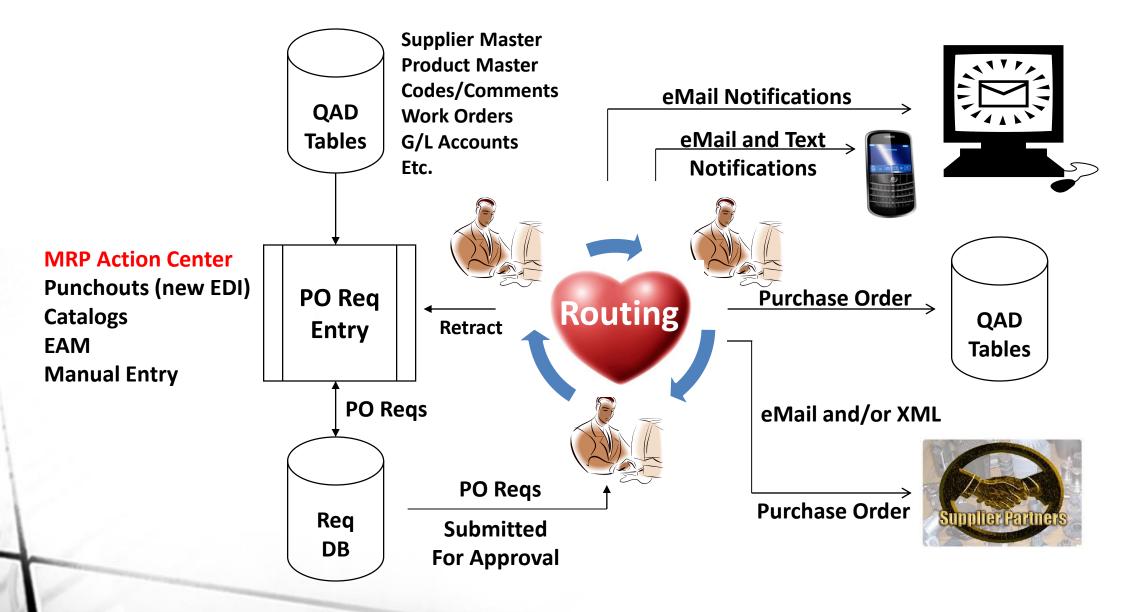
Release Past Due for Planned Order

iPurchase Action Taken

Cancels QAD PO Line Item(s) Revises QAD PO Line Item Due Date Revises QAD PO Line Item Due Date Creates iPurchase PO Requisition Creates iPurchase PO Requisition



Approval Routing: The **Heart** of *i*Purchase™





AART™: Advanced Approval Routing Technology

Route electronic PO Requisitions for review and change/approval

Configurable User Defined Routing <u>Rules</u> based on any Data within PO Requisition, Unlimited Number of Rules

Dynamic Routing upon Requisition Submission

Multi-path, Sequential and Group Approvals, Out of Office Designation

Retract and re-submit PO Requisition

Re-Routing Upon PO Requisition Change

History of <u>all</u> PO Requisition Approval Attempts

PO Requisition Queue for Approvers

User/Time Date Stamp Auditability



AART™: What's a Rule?

- **Rules can be based on <u>any and all</u> of the data within the PO Requisition.**
- Rules are User defined conditions using and's and or's which work together to determine the list of people or groups required to review, change and approve a PO Requisition.
 - **Example of a simple Rule**
 - All PO Requisitions greater than \$10,000, John (CEO) <u>or</u> Joe (CFO) needs to approve Requisition
 - **Example of a complicated Rule**
 - All 'Expense' Type PO Requisitions greater than \$10,000 for the following Cost Centers (a,b,c,d) and for the Ohio or the Cleveland Plant being shipped UPS or FedEx, OR the Project Code begins with an 'M', OR the G/L Account Code is >= 8000 and <= 8999, OR Supplier is ISS Group, then Sam, Jane, John, and someone from the Accounting Group needs to approve Requisition

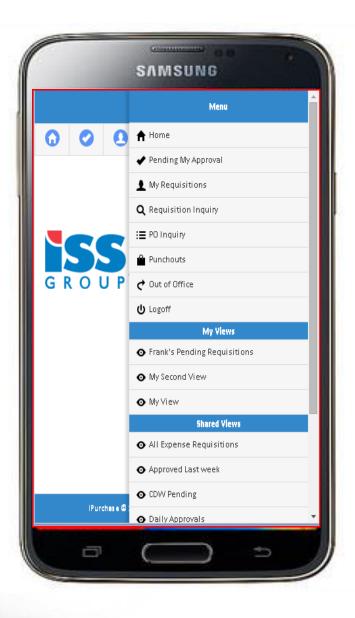


Requisition Approval Routing

🛱 Audit Trail 🛛 \land Retract	🔊 Quote 🔊 EMT 🔥	Ø Contracts				Do	omain: demo1 🔻	Requisition Workbench
Req#: T0404369	🚔 🔕 📚	Entry Date: 01/12/2016 Need	Date: 01/31/201	6 Perf	Date: 01/31/2016	יז 🗌	ype: Capex	T
Header Information Hea	der Notes/Attachments	Master Comments Approval History Blanket Informa	tion	Pending				
Add Approver:	▼ Add	Remove Approver:		▼ Remove			Emergency Approv	al
Activated On	Level	Approver		Approved By	Status	Notes	Last I	lotified
		Approval Attempt: 1 Submittee	d On 01/12/16	5:02:41 pm 🥵				A
01/12/16 5:02 pm	50	🗭 Supervisor 1 - up to \$10K			Pending		01/12/16 5:02 p	m
	51	💋 Supervisor 2 - up to \$2MM						
	100	🤣 Robert Y - All Capex Requests						
	200	Sr Director - over \$25K						
View Deleted Items								
Line		ltem	Due	Acct-Dept	Project	Qty	Cost	Ext Cost
001 🕜 🤜 🖉 🛱	Spare Part 111 - Spare 20102104 - Rock drill	Part 111 spare parts or accessories	01/31/16	8200-0900	test 1	1.00	25,000.00	\$ 25,000.00
							Тс	rtal \$ 25,000.00



New Mobile Interface





Supplier eCommerce Shopping (Punchouts)



These are just some of the Suppliers our Clients are purchasing from via Punchouts



Supplier Catalog Management

🙇 Apply Filter	🙆 Clear Filter	🐞 Import Catalog	📓 Export Catalog	🖞 Import Cart	👼 Add To Cart	🐺 View Cart				Domain: demo	1 🔻 Catalog Re	quisition
Favorites:		▼ 3		Supplier:		Add Item						
Keywords: pape	er			Segment:					•			
				Family:	•							
Sort By: Part	: Number (Ascending)			Class:	v							
Part	: Number (Ascending) •)	-									
			Co	omponent:	Ψ							
				Item Ir	formation					Price	Qty	
	1007373 🍓 😪 🖞	2										<u> </u>
BEERE		් her Logo'd Wax Coate	d Paper Cold Cup									
and the second	1202 miles Square											
Wanter	View Product Detai	ls on Supplier Website								0.1004\$	- Just	
ALTER THE A										0.10045		
Supplier	Fastenal				Min Ord Qty	100	Lead Time	0				
Manufacturer		ORPORATION 200101	•		Max Order Qty		UOM	EA				
UNSPSC	<u>48101905 - Foo</u>	d service cups or mug	<u>s</u>		Order Multiple Q	. 100	List Price	0.1004\$				
A		ined Paper Cold Cup Is on Supplier Website								0.0492\$		
Supplier	Fastenal				Min Ord Qty	5000	Lead Time	0				
Manufacturer	SQWINCHER CO	ORPORATION 200201			Max Order Qty		UOM	EA				
UNSPSC	48101905 - Foo	d service cups or mug	<u>s</u>		Order Multiple Q	. 5000	List Price	0.0492\$				
Supplier Manufacturer		aper Micropore Surgic ls on Supplier Website 3.07074E+13	al Tape 12Ct		Min Ord Qty Max Order Qty	1	Lead Time UOM	0 EA		12.733\$		×
					4	X < > >>						
🗖 Req Inquiry	📕 New Req	🌔 Catalogs – 🤬 Pu	unchouts 🛛 🔞 PO Inc	quiry 🛛 🛃 Budget	s 🔅 Admin			<u>د</u> د	DOF 🔑 Use	er Profile 🛛 🙆 Help	🕘 Log Off	© ISS Group

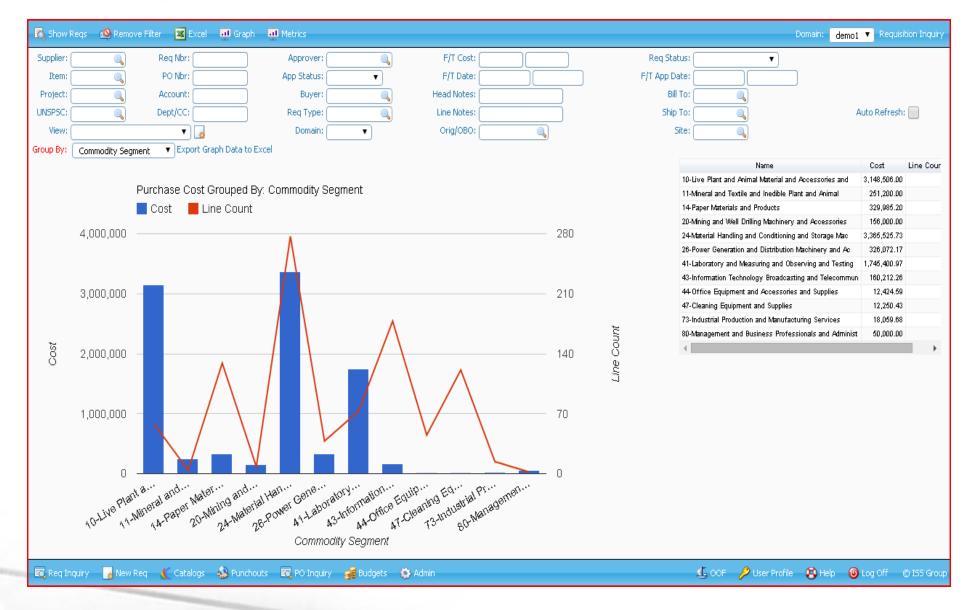


Budgeting/Spend Tracking

Budget Code: test 1						Budget vs Actual				
Budget Amount: 100,000					100,000					Bu
ent Budget Code:					75,000					Re
					<u>ຊາຍ</u> 50,000					0
					۲ 25,000					
					0	*		0900 Dept	2000	
Action	Dept	Nar	me	Amount	Opening Bal	Pending Reqs	Open POs	Receipts	Act Balance	Est Balance
	*	Non-Budgeted	Departments	15,000	0	0	0	0	15,000	15,000
it Delete View Details	0900	Software Produ	cts	80,000	0	50,000	0	0	80,000	30,000
it Delete	2000	OPERATIONS		5,000	0	0	0	0	5,000	5,000
	Date	User	Туре	Req Nbr/Line	PO Nbr/Li	ne Dept	ltem	Qty	Cost	Extended
12/11/2015 14				Req Nbr/Line T0404366-2	PO Nbr/Li	ne Dept	Item Spare Part 11	Qty	Cost 1 25,000.00	
	57:57.343	Frank Salesi	REQ_SUB		PO Nbr/Li					25,000.00
12/11/2015 14	57:57.343 57:57.341	Frank Salesi Frank Salesi	REQ_SUB	T0404366-2	PO Nbr/Li	0900	Spare Part 11		1 25,000.00	Extended 25,000.00 25,000.00 (25,000.00)



Purchasing Analytics





Process Metrics

ycle Time By Month Excel					Activity Detail By Origina	ator Excel					
Year/Month	Rejected	Approved	Avg Hours		User	Approv	ed	Rejected	Avg Hours	Rejection Codes	
2014-05		7	, 2.8		Frank Salesi		693	22	9.8 13 Incorrect Accoun 6 Unknown		
2014-04		38	3 1.7	'						3 Inc	orrect Pricing
2014-03		З	3.0		Craig Wolffis		7		0.0		
2014-02		127	, 0.1	Ŧ	Scott Carpents		2		0.0		
ejection Code Analysis Excel					Approver Activity Summ	n ary Excel					
Count		Rej Code			User Name	A	Approved Reqs		Rejected Rec	qs	Avg Hours
13	Incorrect Account				Supervisor 1			194		13	80.7
6	Unknown				Alex Chen			77		2	2.7
3	Incorrect Pricing				Craig Wolffis			70		1	2.8
					Bob Carter			36			2.2
ctivity Summary by Originator Ex	tel										
Name		Rejected	Tot Rej		Approved		Pe	ending	N	lot Su	bmitted
icott Carpents						2					
rank Salesi		10	22			693		145			1,0
Craig Wolffis						7		3			



eMail Notification to Approvers

ile Message				۵
Ignore X Junk + Delete Reply Reply Forward Delete Respond	Financials To Manage	Move OneNote Mark Cat	egorize Follow Up 5 5 5 Editing Zoc	m
If there are problems with how this message is displayed Click here to download pictures. To help protect your pri m: Frank Salesi Frank Salesi oject: Approval Required for Requisition T0403804 I	ivacy, Outlook prevented automatic dowr	lload of some pictures in this message.		Sent: Wed 9/17/2014 1:07
	il	Purchase		
Supervisor 1 Delegates for Supervisor 1:				
Scott Carpents		Approve or	Reject directly f	rom eMail
Acticus: <u>View Approve</u> <u>Reject</u>	on that requires year approval. ssgroup net	Skin Ja		
Actic is: <u>View Approve Reject</u> If questione, produce conduct <u>inspector</u>		Ship To 10000 - Quality Products Inc Quality f	Products Inc. 10000 -	Bill To 10000 - Acme Company
Acticus: <u>View Approve</u> <u>Reject</u> If questione, process contact <u>respective</u> Requisition Trank Salesi T0403804 Frank Salesi	<u>Supplier</u> D4000 - CDW 5. Danielle Gregory		Products Inc. 10000 - PO Require	10000 - Acme Company
Actic is: <u>View Approve Reject</u> If questions, protect context <u>inspection</u> Requisition Orig/OBO/Deliver T0403804 Frank Salesi (P) Frank Salesi (P)	SSGroup.net Supplier)04000 - CDW s. Danielle Gregory) 805-923-1254	10000 - Quality Products Inc Quality f		10000 - Acme Company
Actic is: <u>View Approve Reject</u> If questions, protect control, <u>nonprove</u> Requisition T0403804 Frank Salesi Frank Salesi (R Req Type	SSGroup.net Supplier 004000 - CDW s. Danielle Gregory) 805-923-1254 Freight Our Company ate Need Date	10000 - Quality Products Inc Quality F Ship Via	PO Require Yes	10000 - Acme Company
Actic is: <u>View Approve Reject</u> If queenone, process context <u>negocial</u> Requisition Orig/OBO/Deliver T0403804 Frank Salesi 50 Frank Salesi (p) Req Type Expense Req Buyer Entry D	SSGFOUD NET Supplier 104000 - CDW a. Danielle Gregory b 005-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24	10000 - Quality Products Inc Quality F Ship Via UNITED PARCEL SERVICE Status Approved Pending	PO Require Yes I Date Total Cost	10000 - Acme Company ed Site 10000 PO Number
Actic IS: View Approve Reject If questions, process contact <u>response</u> Requisition Orig/OBO.Deliver T0403804 Frank Salesi 50 Frank Salesi 50 (Particle Prank Salesi 60 Req Type Expense Req Buyer Entry D Craig Wolffis 2014-05	SSGFOUD NET Supplier 104000 - CDW a. Danielle Gregory b 005-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24	10000 - Quality Products Inc Quality f Ship Via UNITED PARCEL SERVICE Status Approved Pending	PO Require Yes I Date Total Cost 1,000.00 USD Dept Acct Project 8300/	10000 - Acme Company ed Site 10000 PO Number
Actic IS: <u>View Approve Reject</u> If questions, processioner, <u>respective</u> Requisition Orig/OBO/Deliver T0403804 Frank Salesi Frank Salesi (P Req Type Expense Req Buyer Entry D Craig Wolffis 2014-05 Line Item	SSGroup net Supplier 104000 - CDW 8. Danielle Gregory) 805-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24	10000 - Quality Products Inc Quality Products Inc.	PO Require Yes I Date Total Cost 1,000.00 USD Pept Acct Project 8300/ RENT	10000 - Acme Company ed Site 10000 PO Number
Actic is: View Approve Reject If queenone, procees contact <u>negocial</u> (a) Requisition Orig/OBO.Deliver T0403804 Frank Salesi 50 Frank Salesi (b) Req Type Expense Req Buyer Entry D Craig Wolffis 2014-09 Line Item 1 22-100 CORD,POWER,UK1	SSGFOUD NET Supplier 104000 - CDW s. Danielle Gregory) 805-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24 Qty C 100.00 EA	10000 - Quality Products Inc Quality Products Inc.	PO Require Yes I Date Total Cost 1,000.00 USD Pept Acct Project 8300/ RENT Approved Date L	10000 - Acme Company ed Site 10000 PO Number ct Due Date 2014-09-24
Actic IS: View Approve Reject If queenone, procees contact <u>negocial</u> (a) Requisition Orig/OBO.Deliver T0403804 Frank Salesi 50 Frank Salesi (b) Req Type Expense Req Buyer Entry D Craig Wolffis 2014-09 Line Item 1 22-100 CORD,POWER,UK1	SSGrOUP NET Supplier 104000 - CDW s. Danielle Gregory) 805-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24 Qty Q 100.00 EA	10000 - Quality Products Inc Quality Products Inc.	PO Require Yes I Date Total Cost 1,000.00 USD Pept Acct Project 8300/ RENT Approved Date L	10000 - Acme Company ed Site 10000 PO Number ct Due Date 2014-09-24
Actic IS: View Approve Reject If queenone, procees contact <u>negocial</u> (a) Requisition Orig/OBO.Deliver T0403804 Frank Salesi 50 Frank Salesi (b) Req Type Expense Req Buyer Entry D Craig Wolffis 2014-09 Line Item 1 22-100 CORD,POWER,UK1	SSGroup net Supplier 104000 - CDW s. Danielle Gregory) 805-923-1254 Freight Our Company ate Need Date 3-17 2014-09-24 Qty Qt 100.00 EA Level User/Gr 10.00 Supervisor 1	10000 - Quality Products Inc Quality Products Inc.	PO Require Yes I Date Total Cost 1,000.00 USD Pept Acct Project 8300/ RENT Approved Date L	10000 - Acme Company ed Site 10000 PO Number ct Due Date 2014-09-24



Text Message Notification to Approvers

1 of 2 FRM:frank@njhitmen.org MSG:View Req: "http://goo.gl/ dyllaS" Frank Salesi has submitted a req that requires your approval. Supplier: (Con't) 2 of 2 5004000 - CDW Amount: 1,000.00 USD (End)



Learn more about ISS Group and our Solutions

www.ISSGroup.com





Contact Andy Weinstein at:

aweinstein@issgroup.net

sales@issgroup.net

Thank You!