

Infor VISUAL 10.0.0

Feature overview

The Infor logo, consisting of the word "infor" in white lowercase letters on a red square background.

infor

Disclaimer

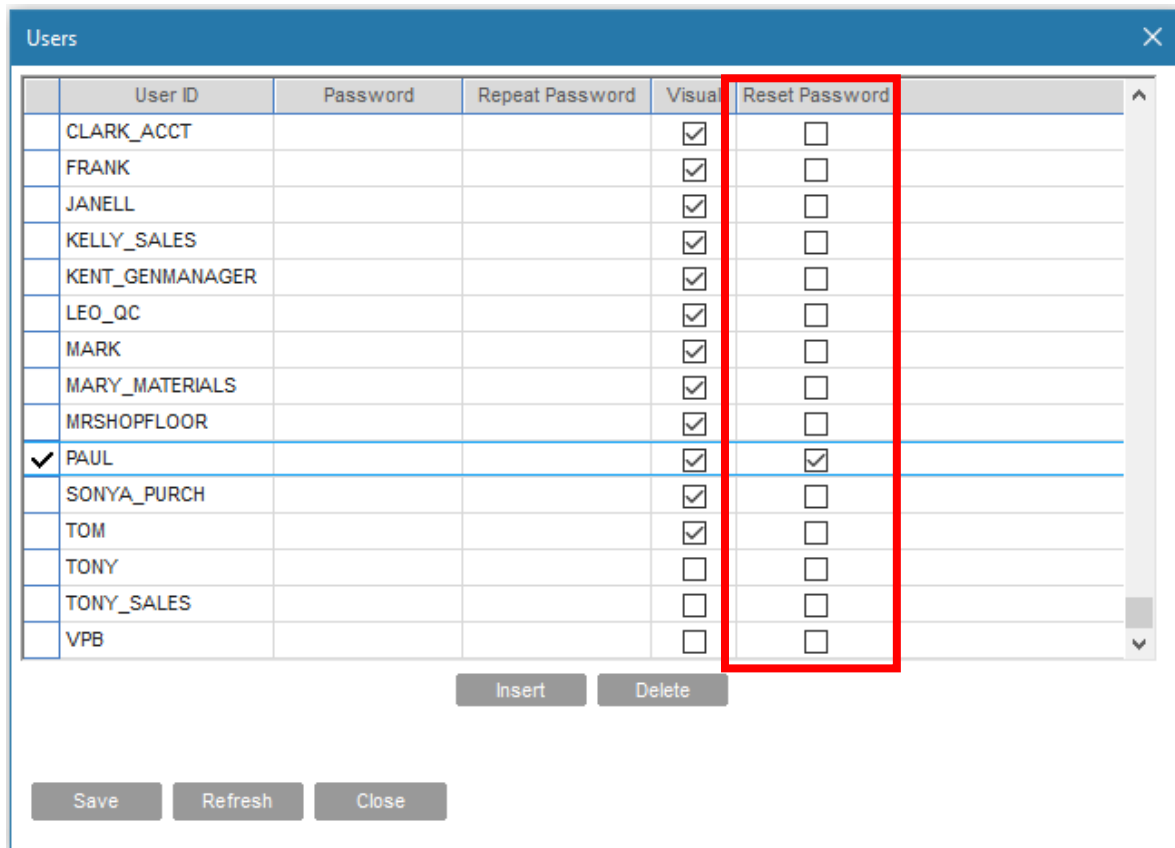
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Force Password Change

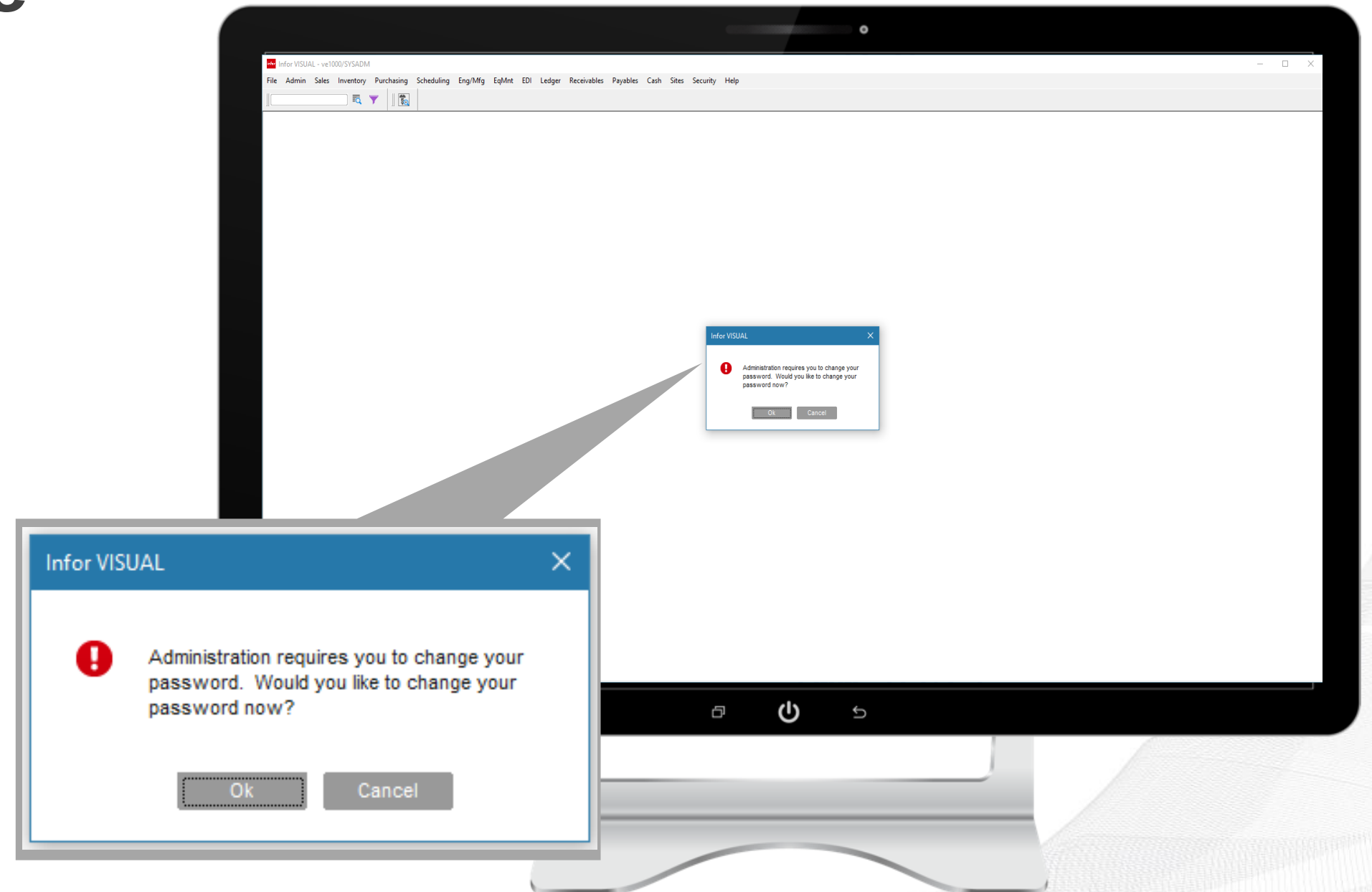
A force password change can now be placed on a user or set of users for increased security measures.



User ID	Password	Repeat Password	Visual	Reset Password
CLARK_ACCT			☒	☐
FRANK			☒	☐
JANELL			☒	☐
KELLY_SALES			☒	☐
KENT_GENMANAGER			☒	☐
LEO_QC			☒	☐
MARK			☒	☐
MARY_MATERIALS			☒	☐
MRSHOPFLOOR			☒	☐
✓ PAUL			☒	☒
SONYA_PURCH			☒	☐
TOM			☒	☐
TONY			☐	☐
TONY_SALES			☐	☐
VPB			☐	☐

Insert Delete

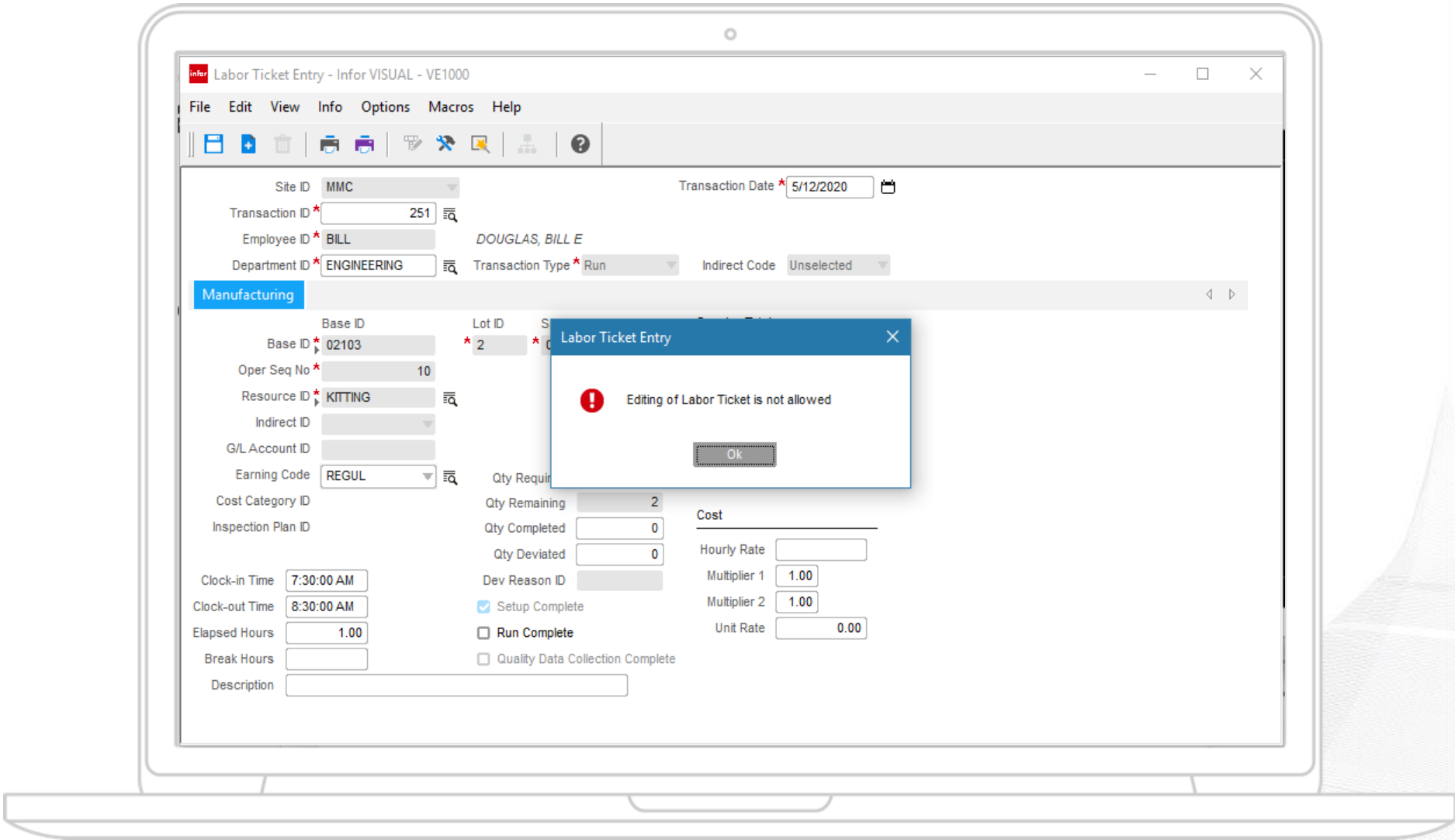
Save Refresh Close



Labor Ticket Entry

Component security had been added for the addition, deletion and editing of labor tickets.

Program Component Security			
User ID	MARK	Language	USA
Program	VMLABENT		
Component Description		Access	
Add Labor Ticket		Yes	
Delete Labor Ticket		Yes	
Edit Labor Ticket		Yes	

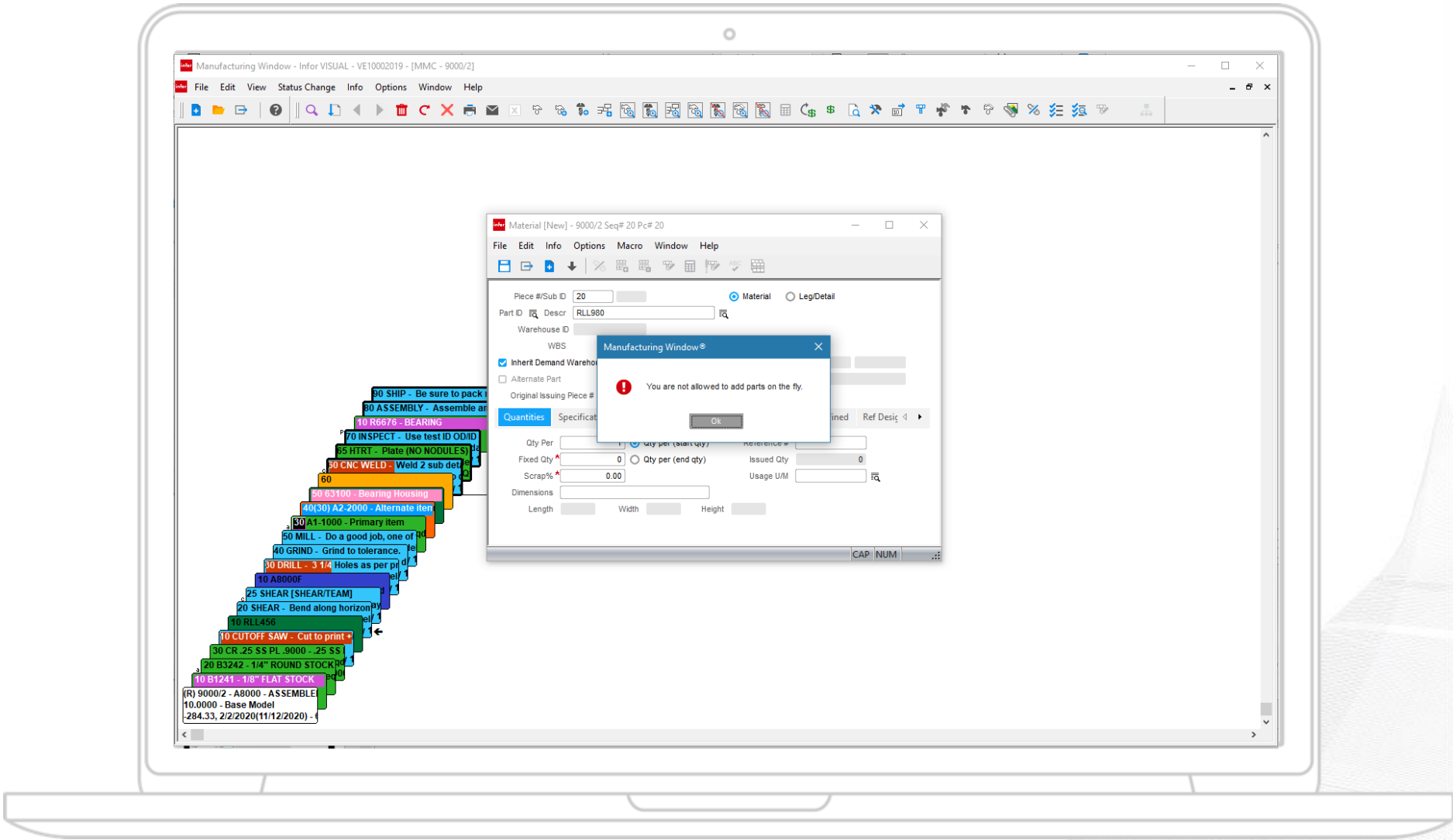


Manufacturing Window

Add part on the fly

Suppress “Add part on the fly” in the Manufacturing Window at the User ID level.

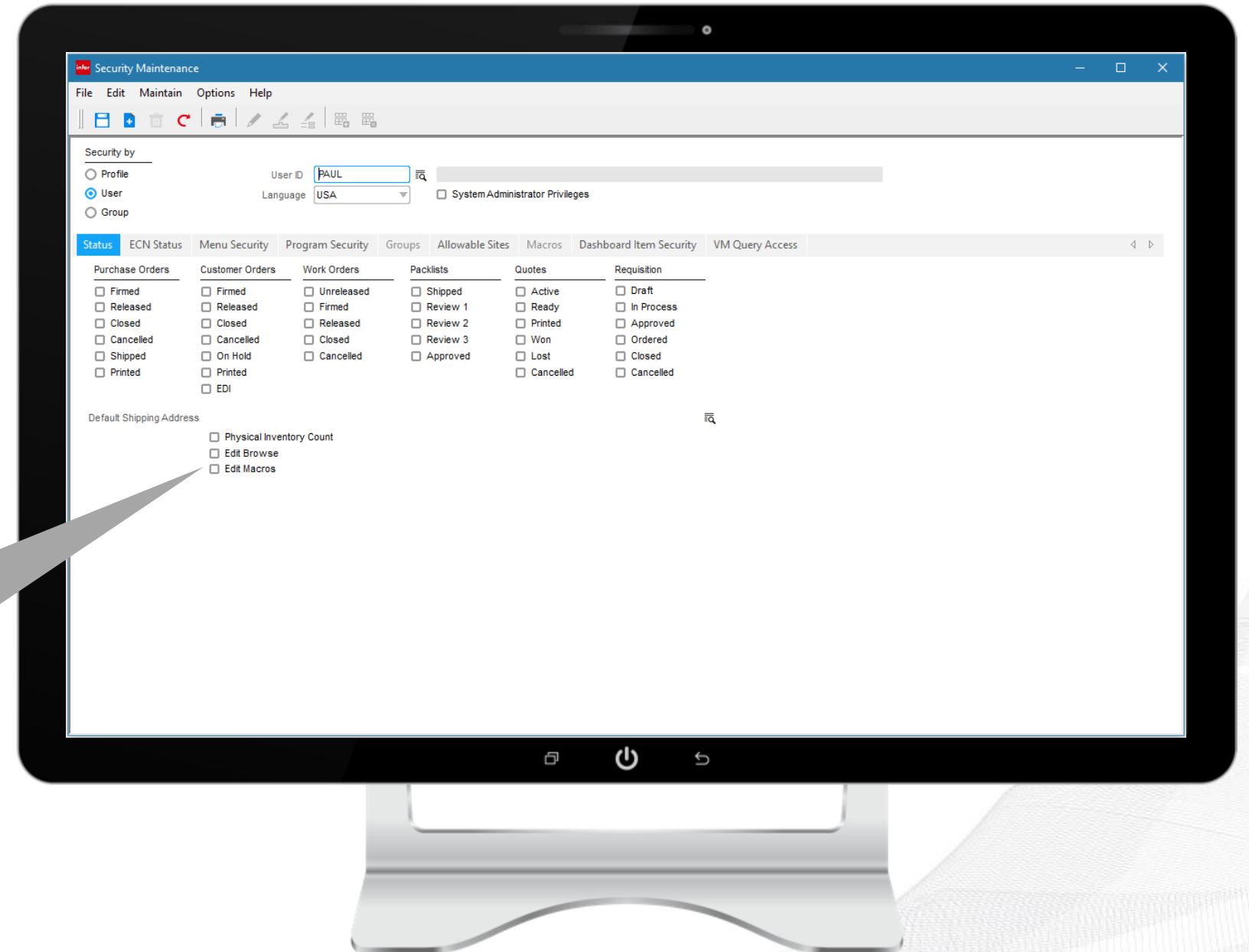
Manufacturing Window		VMMFGWIN	Yes
Program Component Security			
User ID	PAUL	Language	USA
Program	VMMFGWIN		
Component Description			Access
Allow part add on-the-fly			No



Macros

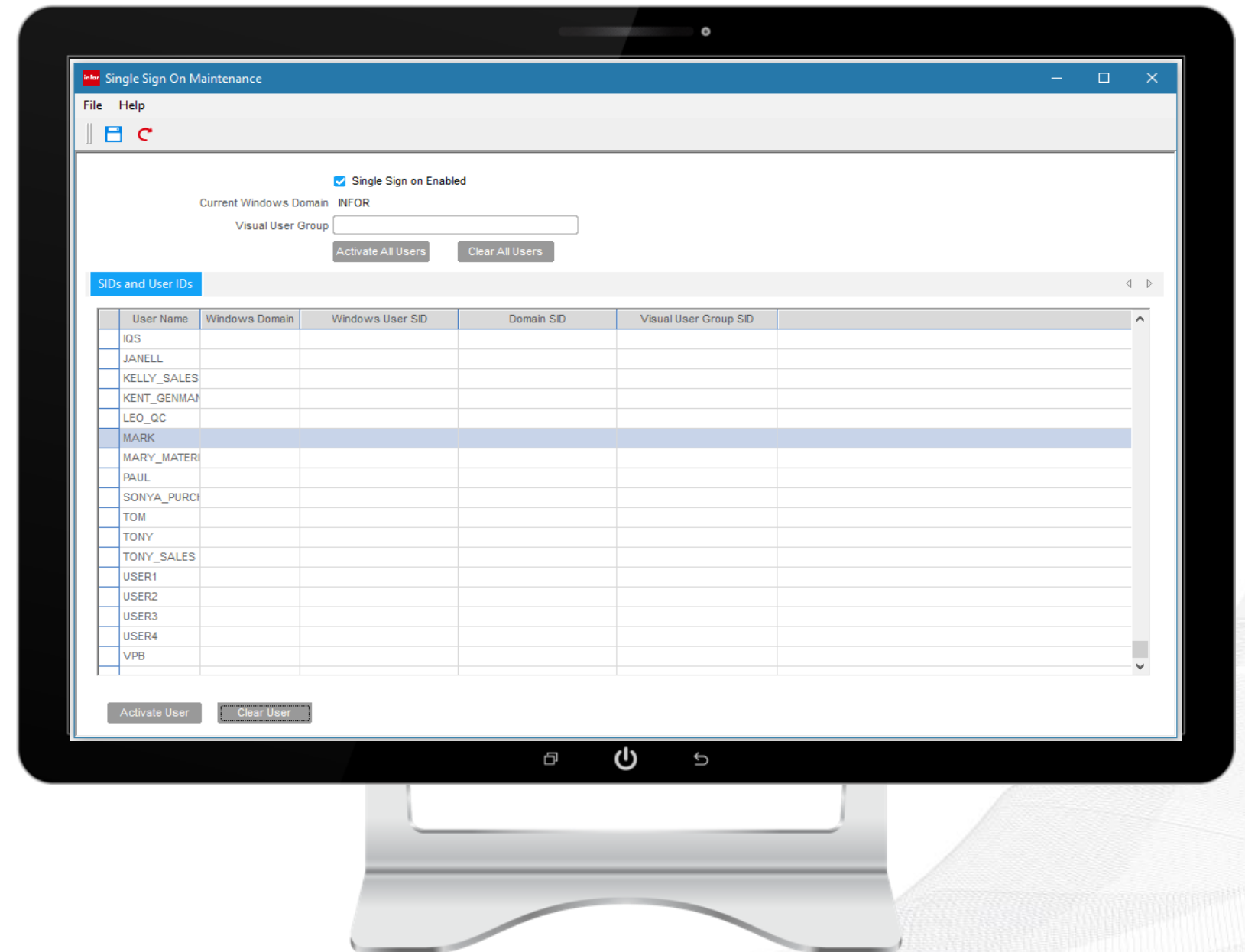
Ability to deny access to the creation, view, and edit of macros stored in the database. If not checked, the user has no access to macro functionality. Macros will execute for these users, they simply don't have access to create, edit, or view.

- ☐ Physical Inventory Count
- ☐ Edit Browse
- ☐ Edit Macros



Single Sign On

You can now establish single sign on (SSO) at the individual user level.



E-mail alias

Outgoing notification e-mails can now be sent via an e-mail alias to eliminate specific user origin and discourage direct employee solicitation.

Infor Notification Maintenance - Infor VISUAL - VE10002019

File Edit View Options Help

|| [Icons] ABC ?

Customer Order Shipment Cash Receipt Purchase Order PO Receipt Cash Disburse Email AR Invoices

Notification Message - Subject Line

%OrderNumber - Notification of Order for Customer %CustomerID

Notification Message - Header

Dear %ContactName
Your order: %OrderNumber was created on %OrderDate

Alternate SendFrom Email Address for Notifications

	Notification Type	Email Type	Email Address	Password	Repeat Password
	Cash Disburse	External	AccountsPayable@Acme.com	*****	*****
	Cash Disburse	Internal			
	Cash Receipt	External	AccountsReceivable@Acme.com	*****	*****
	Cash Receipt	Internal			
	Customer Order	External	Sales@Acme.com	****	****
	Customer Order	Internal			
	PO Receipt	External	Purchasing@Acme.com	*****	*****
	PO Receipt	Internal			
	Purchase Order	External	Purchasing@Acme.com	*****	*****
	Purchase Order	Internal			
	Shipment	External			
	Shipment	Internal	Sales@Acme.com	*****	*****

Tokens - Subject Line

%CustomerID
%OrderNumber

Tokens - Header

%ContactName
%CustomerID
%OrderDate
%OrderDesiredShipDate
%OrderNumber
%OrderShipToID
%OrderShipVia
%OrderStatus
%OrderTotal

Tokens - Lines

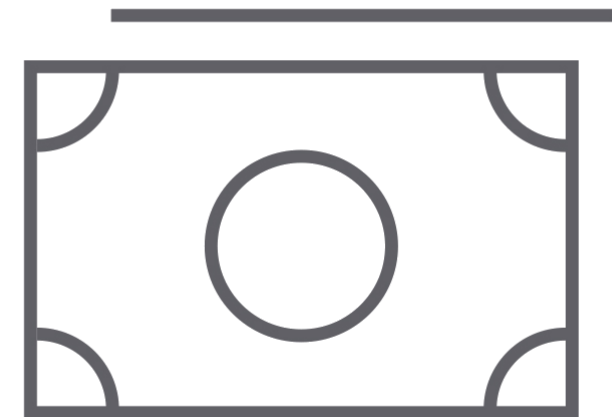
%OrderLineDescription
%OrderLineDiscount
%OrderLineExtAmount
%OrderLinePartID
%OrderLineQty
%OrderLineShipToID
%OrderLineUnitPrice

Tokens - Footer

%OrderDate
%OrderDesiredShipDate
%OrderNumber
%OrderShipVia
%OrderStatus
%OrderTotal

Notification Message - Body

Part ID: %OrderLineID
Estimated Order Total: %OrderTotal
Estimated Shipments: %OrderShipCount



Journal Entry

The description entered in the journal header is now copied to each line as determined by the new preference setting.



Preferences

☒ Auto Copy Journal Description

Done

G/L Entry - Infor VISUAL - VE1000

File Edit View Info Options Macros Help

Calculator...
Configure Line Item Table...
Preferences...

General

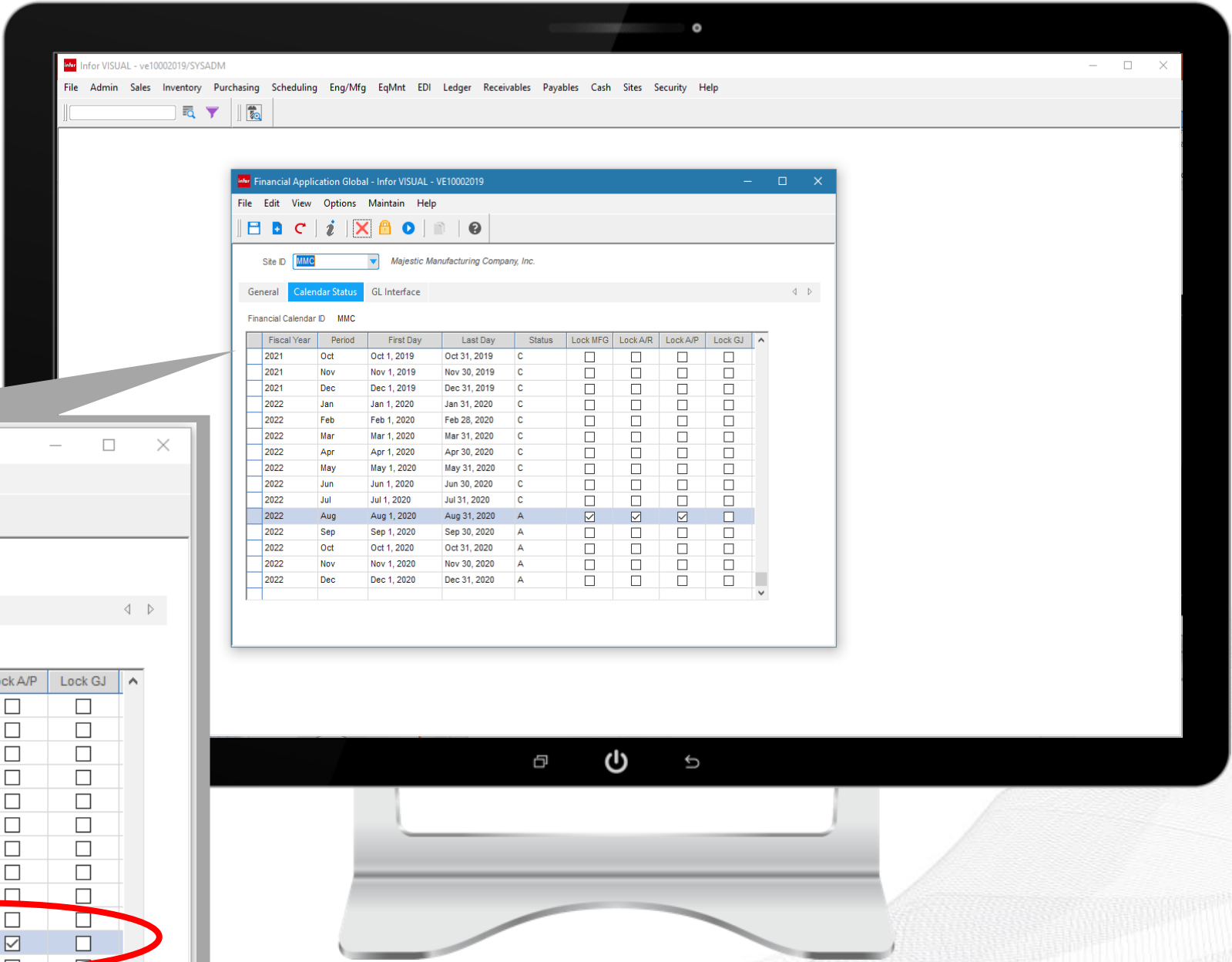
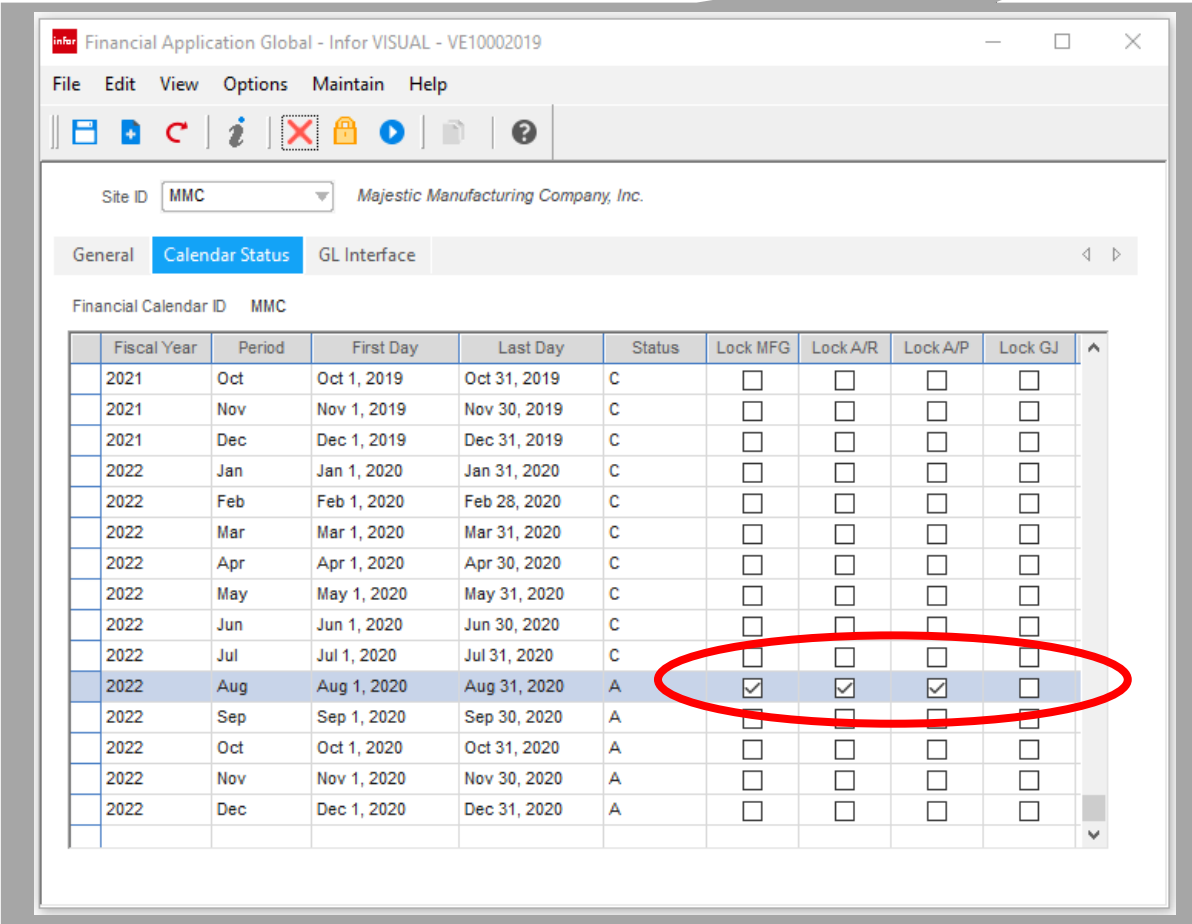
Site ID MMC
Entry Date 3/24/2020
Currency ID (USD) \$
Transaction ID
Description Allocation of sales expense - trade show
Post Based On
All Tracking Currencies
Document Currency Only
Create As
Native Currency
Non Native Currency

Line No	G/L Account ID	G/L Account Description	Site ID	Debit	Credit	Reference	User Dimension
1	1002-000	Bank Accounts - A/P Payments	MMC		\$100.00	Allocation of sales expense - trade show	
2	4115-000	Service COGS	MMC	\$100.00		Allocation of sales expense - trade show	

Application Global

Period close

Accounting can now lock functional areas of the business from transacting during the month end closing process, preventing activity from being entered with a posting date of the period being closed out.

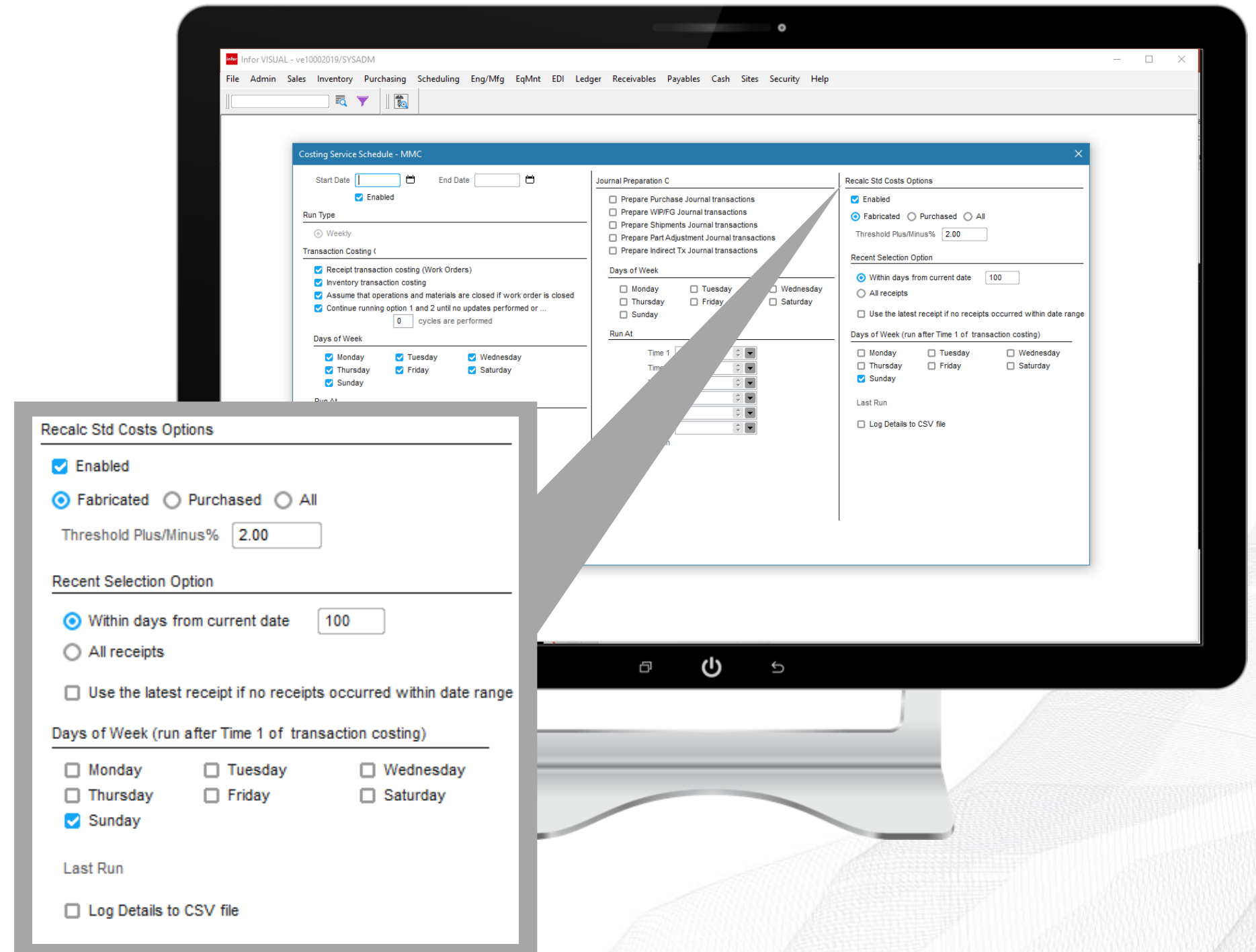


Costing Service

Recalculate standard cost

The option to recalculate standard costs has been added to the costing service, automating estimated cost determination on a more regular basis.

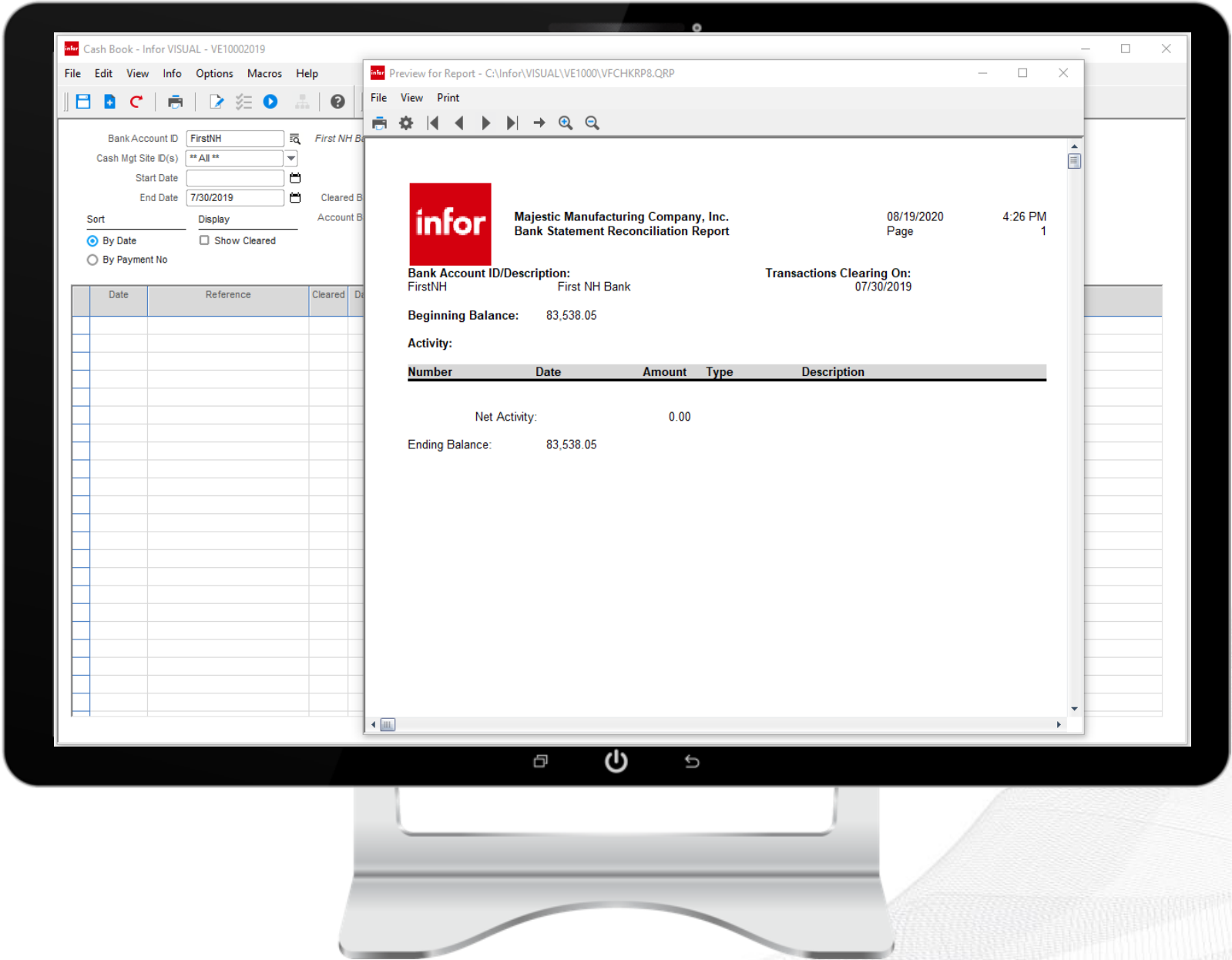
- Aligns part cost standards to most current cost information.
- More accuracy when quoting material cost
- This option is not available for entities set to standard costing.



Cash Book

Bank statement reconciliation

Bank Statement Reconciliation report now shows the beginning and ending balance for a statement where no activity exists.



Payable – Invoice Entry

Supplier invoice number

Supplier invoice number data field has been expanded to 20 characters.

Site ID

MMC

Voucher ID

VR-00750

Vendor ID

C&S

Invoice ID

01234567890123456789

Invoice Total

\$9,000.00

Paid To Date

\$0.00

Balance Due

\$9,000.00

Invoice Entry - Infor VISUAL - VE10002019

File Edit View Info Options Notes Maintain Macros Help

General

Remit to

Withholding

Site ID

MMC

Voucher ID

VR-00750

Vendor ID

C&S

Invoice ID

01234567890123456789

Invoice Total

\$9,000.00

Paid To Date

\$0.00

Balance Due

\$9,000.00

Posted

☐

Type

☒ Invoice

☐ Memo

☐ Unapplied Cash

☐ 1099-MISC

☐ Landed Cost

Status

☒ Pay

☐ Void

☐ Hold

☐ Log

Currency ID

(USD) \$

US DOLLAR

Invoice Date

8/19/2020

Posting Date

8/19/2020

Pay on or After

8/19/2020

Auth Payment

Payable Account

1205-000

Disbursement Terms

Due on Receipt

User Dimension 1

User Dimension 2

Ln#	Is Frt	Quantity	Reference	Order ID	Ln#	Receiver ID	Ln#	G/L Account ID	G/L Account Description	Amount	Fixed Chg	User Dimension 1	User Dimension 2	Cust Order ID
1	☐	1		PO-30007	1	00006	1	1206-000	Purchase Receipt Accrual	\$5,000.00	\$0.00			
2	☐	1		PO-30007	2	00006	2	1206-000	Purchase Receipt Accrual	\$4,000.00	\$0.00			

Amount

\$9,000.00

Freight

\$0.00

Fixed

\$0.00

Duty

\$0.00

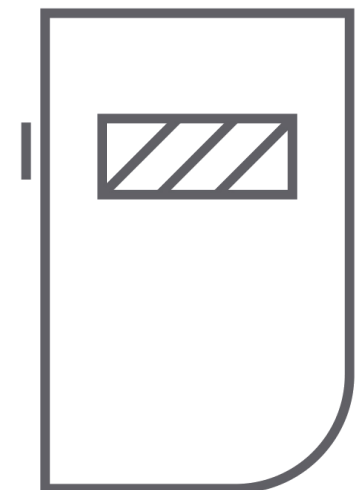
Grand Total

\$9,000.00

NUM



Manufacturing & Inventory



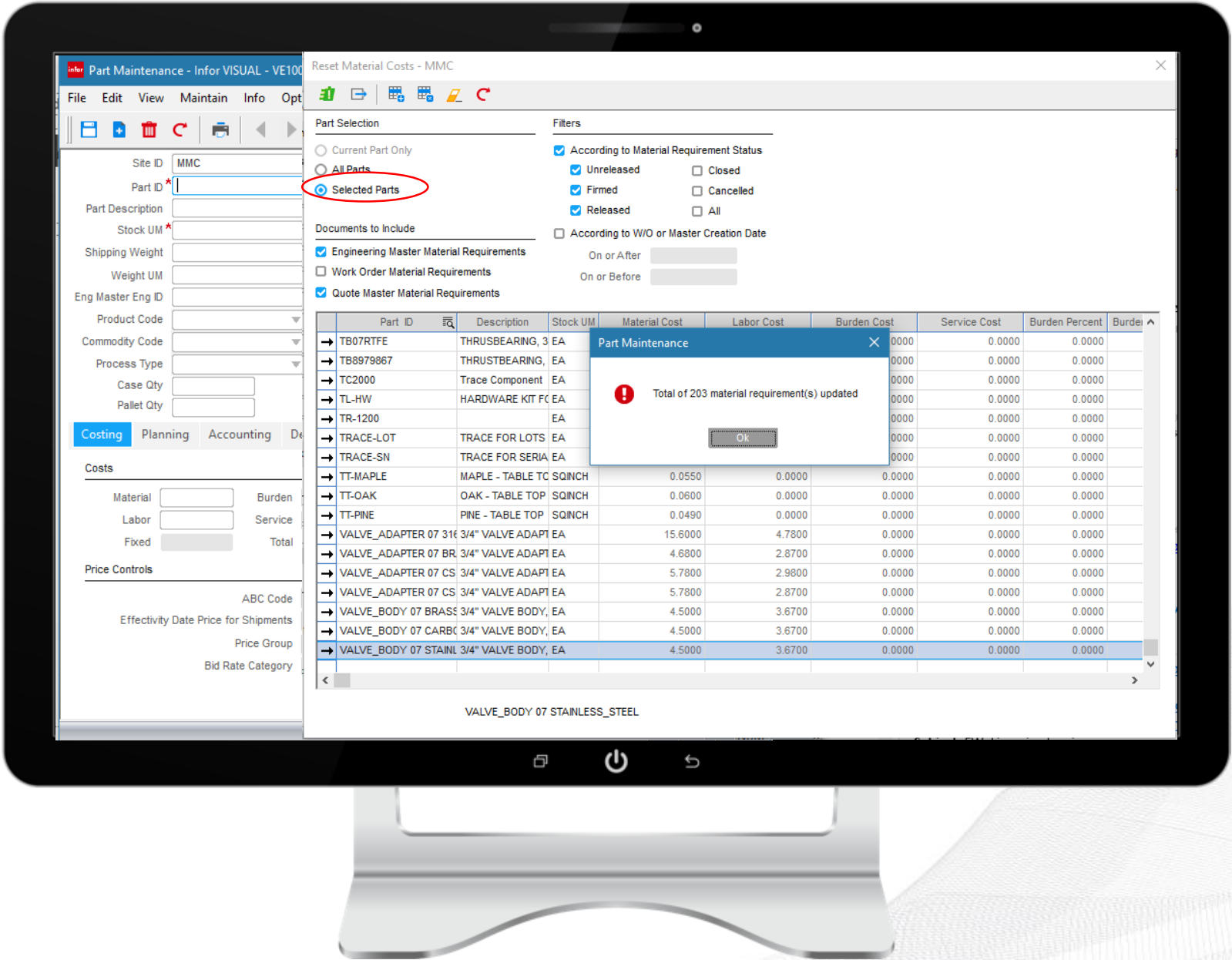
Part Maintenance

Reset Material Costs

A **Selected Parts** option has been added allowing for updates by a user created list of parts.

Populate the part list grid from VISUAL’s advance browse, select lines individually, or both.

Multiple advance browse selections can be appended to the current list.



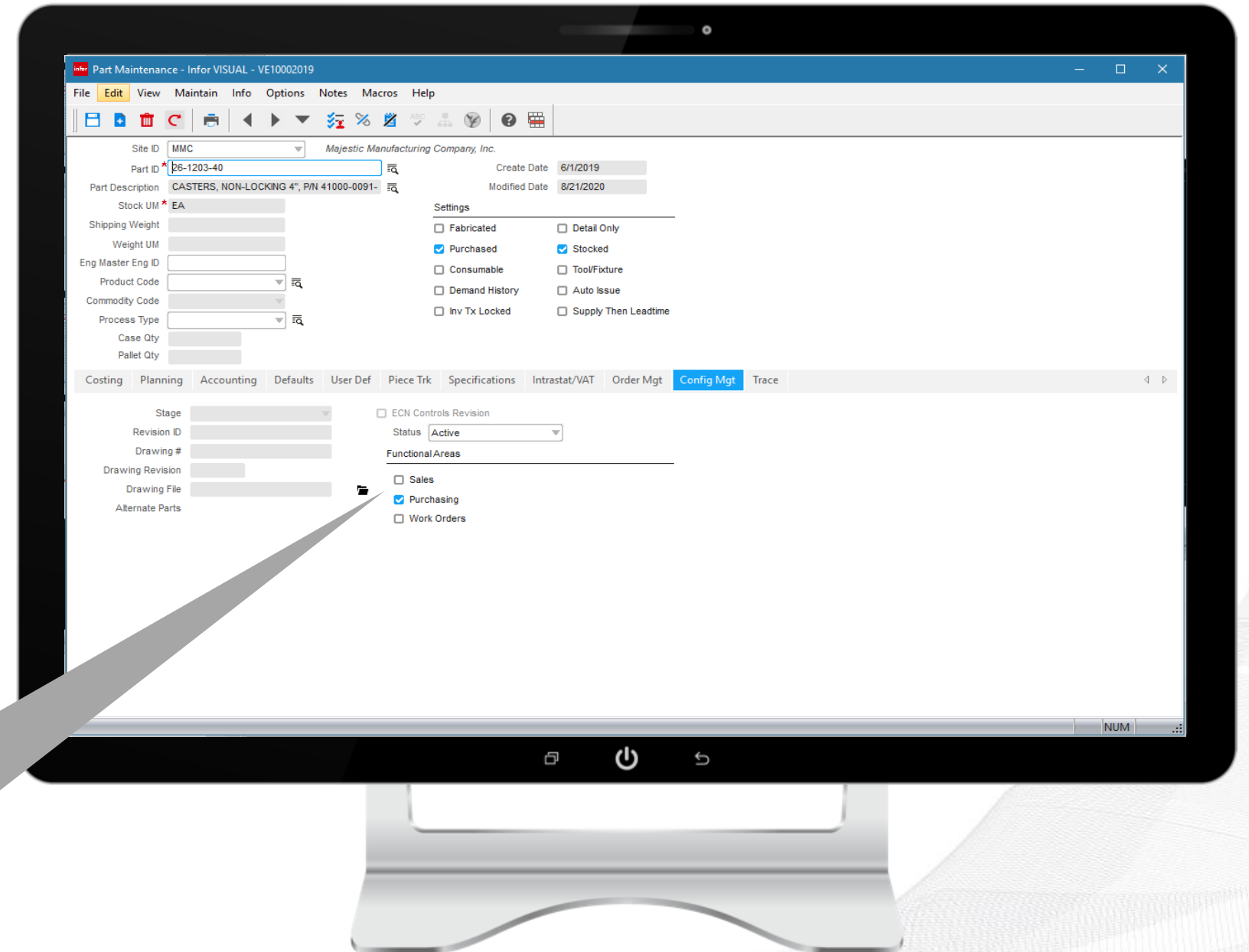
Part Maintenance

Use Statuses

A use status can now be placed on a part for initial vetting of new parts, preventing use where restricted.

Parts will only display within searches where part can be used.

Tab Location: Config Mgt



☐ ECN Controls Revision

Status: Active

Functional Areas

☐ Sales

☒ Purchasing

☐ Work Orders

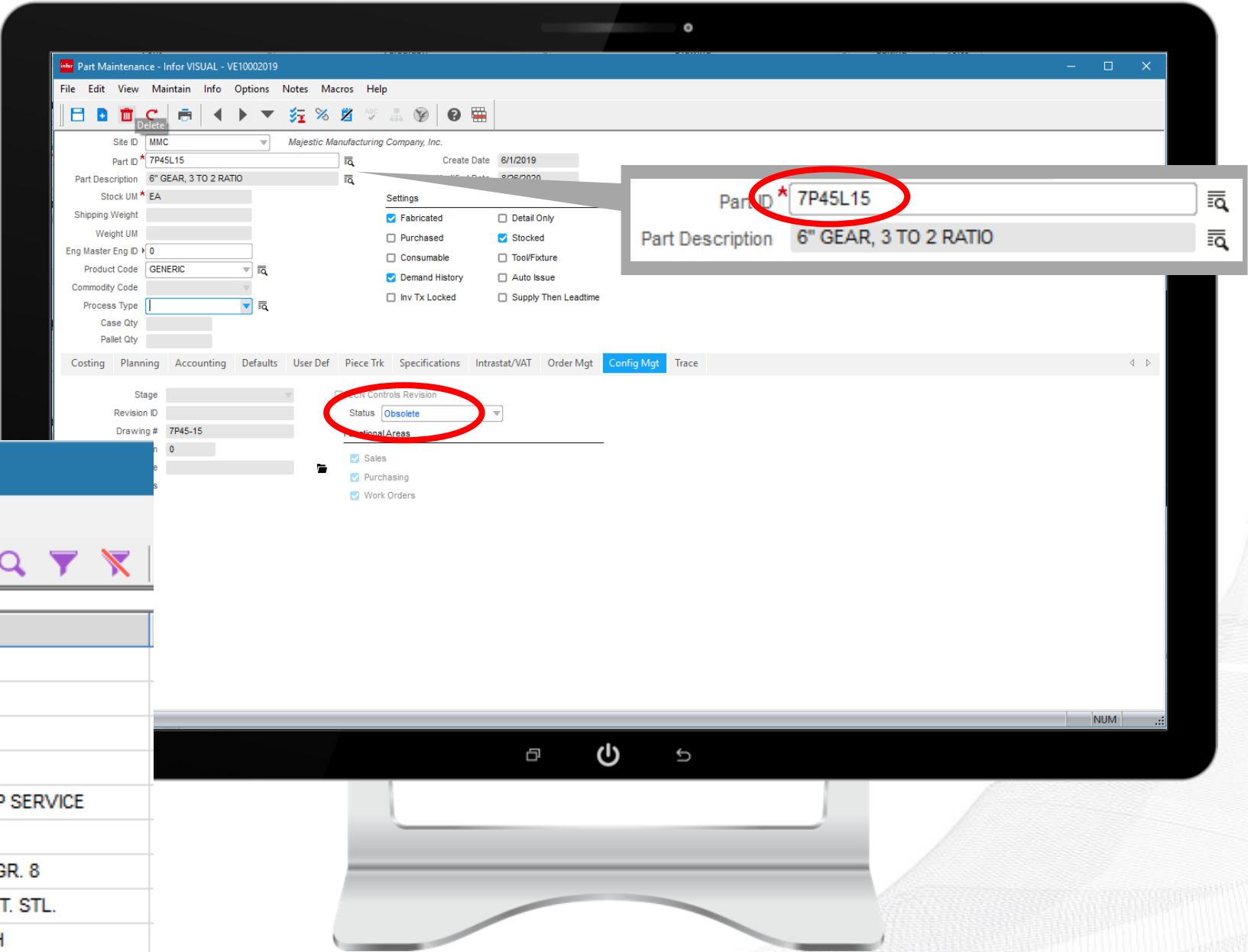
Part Search

Statuses

Obsolete parts are now suppressed from part searches.

infor Parts		
File Edit Profile Data Options Help		
Part ID	Description	
63100	Bearing Housing	
63102	Skate Wheel	
63201	Retaining Nut	
63300	Sleeve Bearing	
7P45L15	6" GEAR, 3 TO 2 RATIO	
894390	IOM SHEET, BALL VALVE, GP SERVICE	
8957945	SERVICE TAG	
904909	LOCK NUT, 3/4" STEM, SAE GR. 8	

infor Parts		
File Edit Profile Data Options Help		
Part ID	Description	
63100	Bearing Housing	
63102	Skate Wheel	
63201	Retaining Nut	
63300	Sleeve Bearing	
894390	IOM SHEET, BALL VALVE, GP SERVICE	
8957945	SERVICE TAG	
904909	LOCK NUT, 3/4" STEM, SAE GR. 8	
904987	LOCK NUT, 3/4" STEM, 304 ST. STL.	
904999	LOCK NUT, 3/4" STEM, GR 2H	



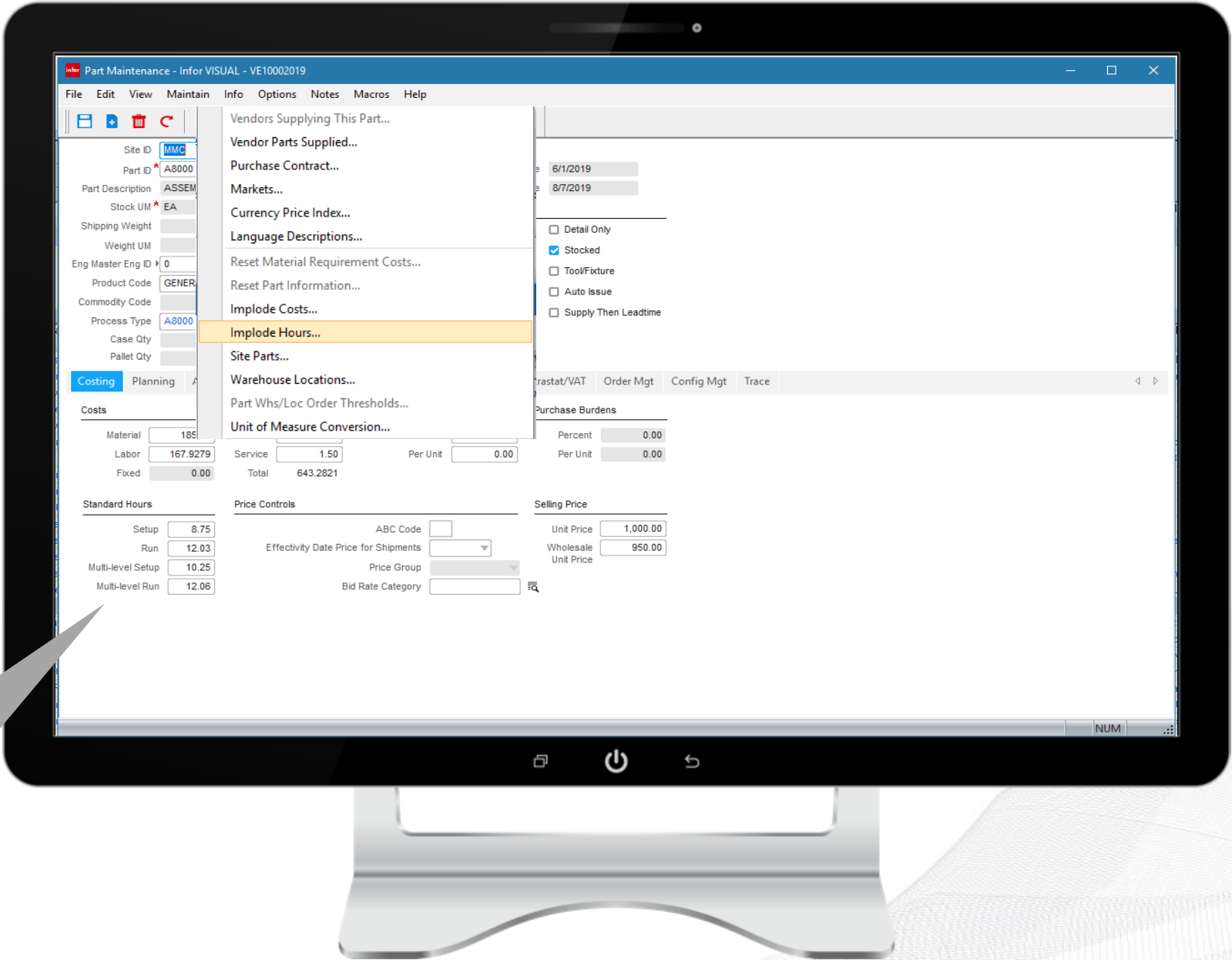
Part Maintenance

Hour Standards

Like standard cost calculations, standard hours per unit can now be calculated and maintained within the part master, for both the top level, and multi-level rollup of sub-assemblies that would be issued from stock, providing an instant hour per part based on the standard run (Engineering Master) quantity.

Tab Location: Costing

Standard Hours	
Setup	8.75
Run	12.03
Multi-level Setup	10.25
Multi-level Run	12.06



Part Maintenance

UPC Codes

Added tenet level data fields to support the entry of UPC / EAN codes for both the single and master pack.

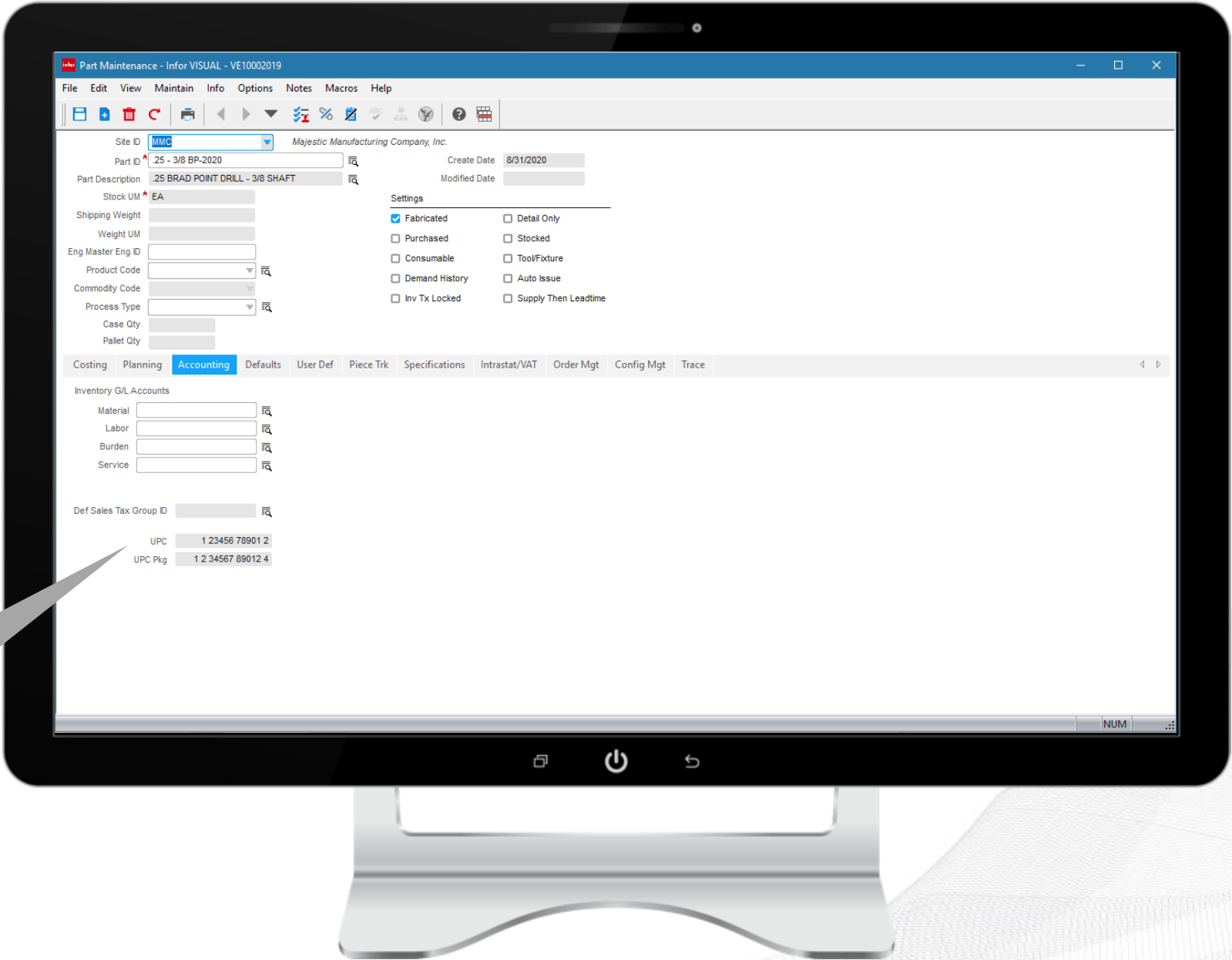
Tab Location: Accounting

UPC

1 23456 78901 2

UPC Pkg

1 2 34567 89012 4

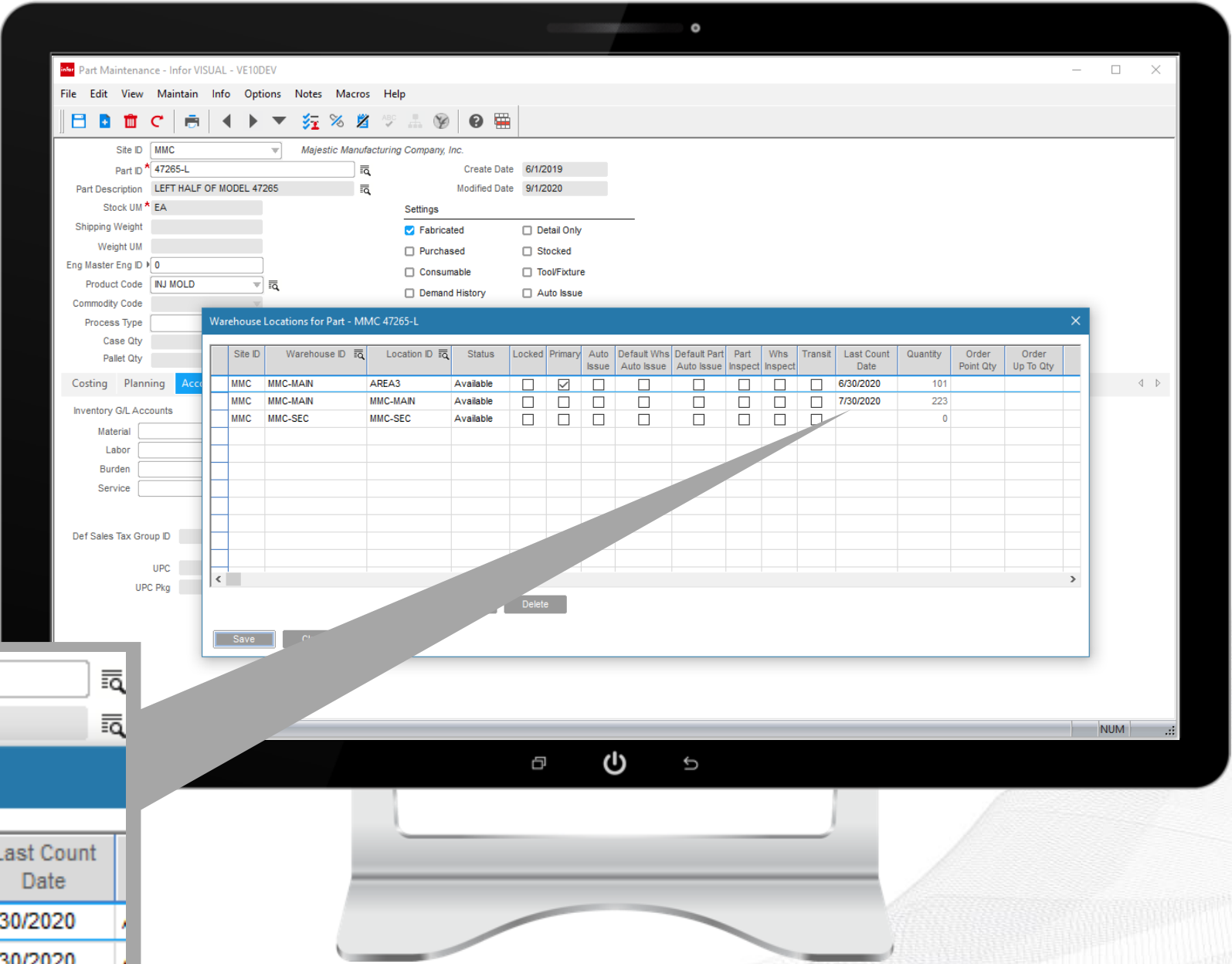


Part Maintenance

Cycle Count

The last count date can now be initiated at the location level within a warehouse. This is done by setting the following preference setting.

Section	Entry	Value
PhysicalInventoryCount	LastCountDateByLocation	Y



Part ID **47265-L**

Part Description **LEFT HALF OF MODEL 47265**

Warehouse Locations for Part - MMC 47265-L

	Site ID	Warehouse ID	Location ID	Last Count Date
	MMC	MMC-MAIN	AREA3	6/30/2020
	MMC	MMC-MAIN	MMC-MAIN	7/30/2020
	MMC	MMC-SEC	MMC-SEC	

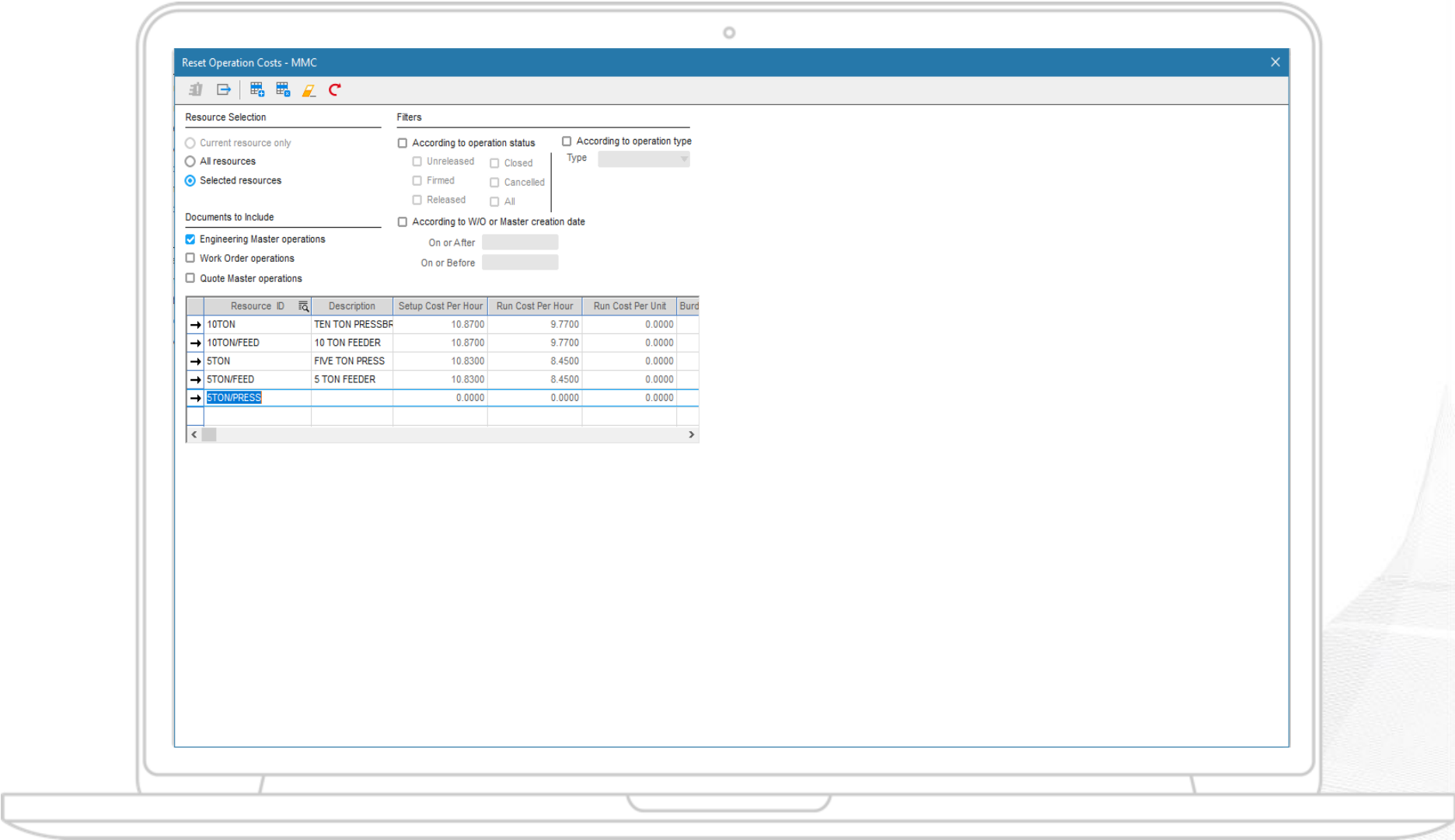
Resource Maintenance

Reset Resource Costs

A **Selected Resources** option has been added allowing operation cost updates based on a list of resources.

Populate the resource list grid from VISUAL’s advance browse, select lines individually, or both.

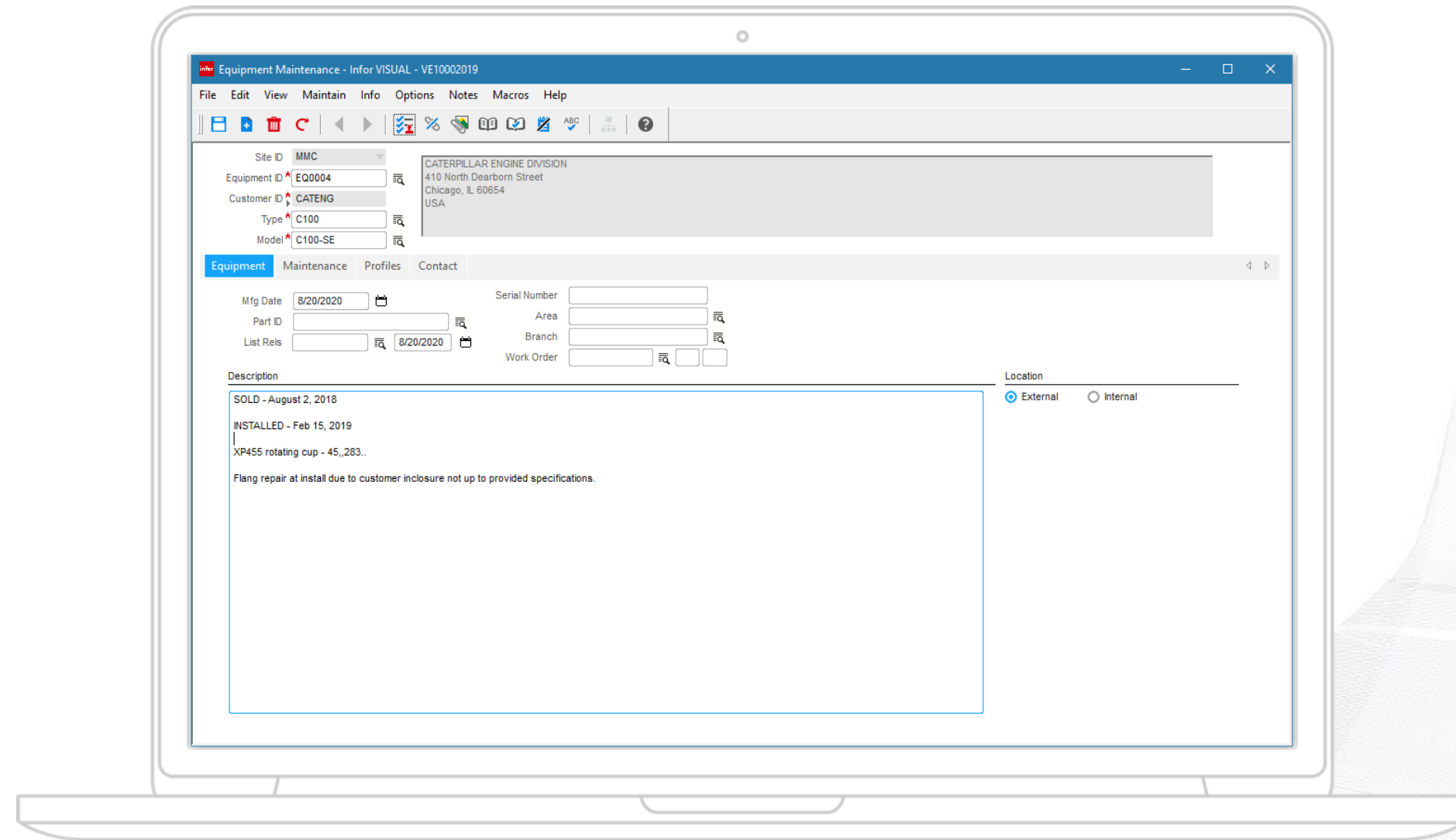
Multiple advance browse selections can be appended to the current list.



Equipment Maintenance

Extend options and features of this application which includes the following VISUAL standards;

- Activities
- Document attachments
- CUDF's in searches
- Drill-downs
- Customer name

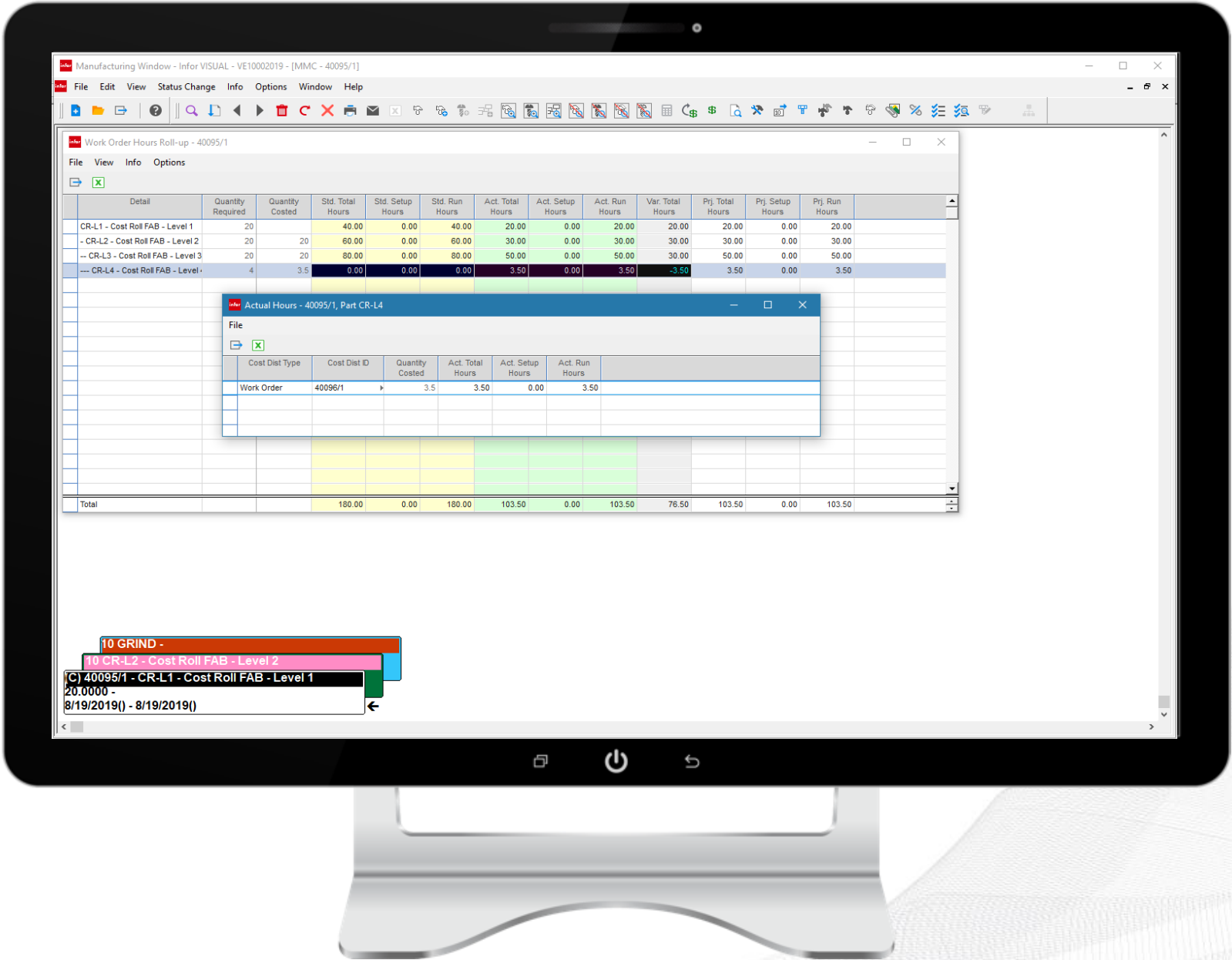


Manufacturing Window

Actual Hour Rollup

With the addition of the new standard hour's calculation in Part Maintenance, the work order actual hours rollup has been updated to include standard and projected hour columns.

Projected Hours = (actual hours) + (remaining work * standard unit hours)



Work Order Hours Roll-up - 40095/1							
File View Info Options							
	Detail	Quantity Required	Quantity Costed	Std. Total Hours	Act. Total Hours	Proj. Total Hours	Var. Total Hours
	CR-L1 - Cost Roll FAB - Level 1	20		40.00	20.00	20.00	20.00
	- CR-L2 - Cost Roll FAB - Level 2	20	20	60.00	30.00	30.00	30.00
	-- CR-L3 - Cost Roll FAB - Level 3	20	20	80.00	50.00	50.00	30.00
	--- CR-L4 - Cost Roll FAB - Level 4	4	3.5	0.00	3.50	3.50	-3.50
	Total			180.00	103.50	103.50	76.50



WIP Management



WIP Locations

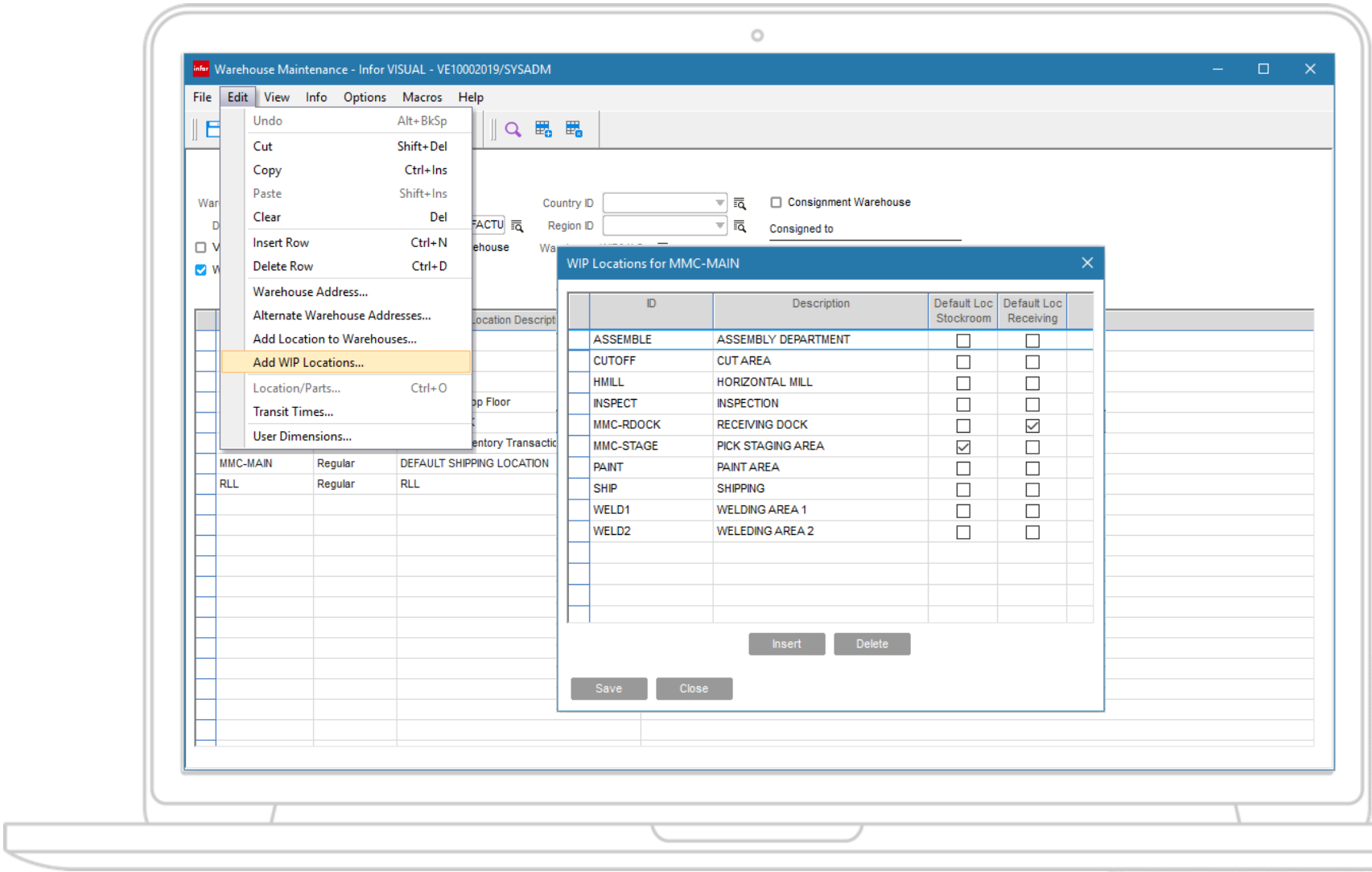
Define WIP locations within a warehouse for use by the new Shop Floor WIP optional module.

WIP Locations for MMC-MAIN

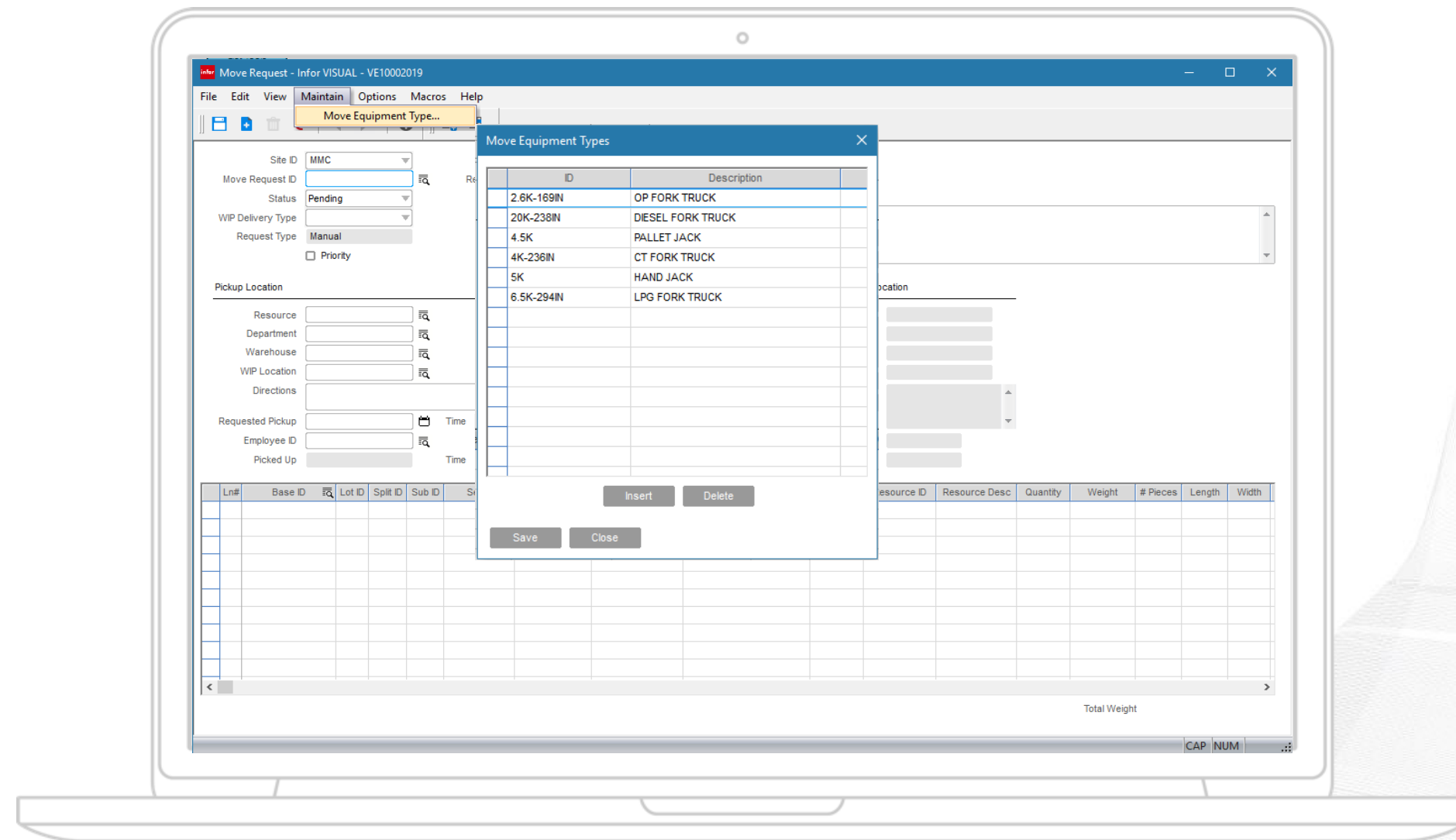
ID	Description	Default Loc Stockroom	Default Loc Receiving
ASSEMBLE	ASSEMBLY DEPARTMENT	☐	☐
CUTOFF	CUT AREA	☐	☐
HMILL	HORIZONTAL MILL	☐	☐
INSPECT	INSPECTION	☐	☐
MMC-RDOCK	RECEIVING DOCK	☐	☒
MMC-STAGE	PICK STAGING AREA	☒	☐
PAINT	PAINT AREA	☐	☐
SHIP	SHIPPING	☐	☐
WELD1	WELDING AREA 1	☐	☐
WELD2	WELEDING AREA 2	☐	☐

InsertDelete

SaveClose



ID	Description
2.6K-169IN	OP FORK TRUCK
20K-238IN	DIESEL FORK TRUCK
4.5K	PALLET JACK
4K-236IN	CT FORK TRUCK
5K	HAND JACK
6.5K-294IN	LPG FORK TRUCK



Move Request

Move Request functionality has been added to the core VISUAL user experience in support of the new Shop Floor WIP optional module.

- Create move requests when issuing material in Inventory Transaction Entry
- Create ad-hoc move requests

Move Request - Infor VISUAL - VE10002019

File Edit View Maintain Options Macros Help

Site ID: MMC
 Move Request ID: 00001
 Status: Delivered
 WIP Delivery Type: WIP Inventory
 Request Type: Inventory
 Request by Emp ID:
 Equip Type:
 Weight: 0.00
 Weight U/M:
 Container ID:
 Comments:
 Pickup Location:
 Deliver To Location:
 Actual Deliver To Location:
 Requested Pickup: 8/18/2020 Time: 4:35:46:583000
 Employee ID: FRED MOWATT, FRED W
 Picked Up: 8/19/2020 Time: 9:11:40 AM
 Delivered: 8/19/2020 Time: 11:14:38 AM

Ln#	Base ID	Lot ID	Split ID	Sub ID	Seq #	Piece #	Part ID	Misc Ref/Description	Stock UM	Quantity	Weight	# Pieces	Length	Width	Height	Dim UM	Inv Tr
1	02103	2	0	0	10	10	E-400-5221		EA	10	0						
2	02103	2	0	0	30	10	E-100-0104		EA	10	0						
3	02103	2	0	0	30	40	E-100-0471		EA	1	0						

Total Weight: 0.00

NUM

All move request data fields default to preference settings and receiving WO information.

Inventory Transaction Entry

Create Move Request -single pick screen

1. Select to create move request on issue.

2. Make changes or accept defaults and save.

Inventory Transaction Entry - Infor VISUAL - VE10002019

File Edit View Info Options Macros Help

Site ID MMC

Transaction ID Transaction Date 10/19/2020 ☒ Create Move Request

Base ID Lot ID Split ID Sub ID Oper #

Work Order ID 40101

Piece No 70 ☐ New Material Req't

Part ID SL 1-3

SAFETY LATCH

EA

User ID SYSADM

Quantities	
Required	100
Issued	10
Due	90
On Hand	110
Available	110

Dimensional Requirements	
Pcs	
Length	
Width	
Height	

Transaction Class

☐ Receipt by WO

☒ Issue

☐ Adjust/In

☐ Consign/In

☐ Receipt by Part

☐ Receipt/Rtn

☐ Issue/Rtn

☐ Adjust/Out

☐ Consign/Out

Transaction Details

Quantity 10.00

Pcs L W H

Warehouse MMC-MAIN

Location AREA1

Issue Reason

Description

Adjustments

Reason

Account ID

Unit Costs

Material

Labor

Burden

Service

Fixed

User Dimension 1

User Dimension 2

Cust Order ID



Move Request - Infor VISUAL - VE10002019

File Edit View Maintain Options Macros Help

Site ID MMC

Move Request ID

Status Ready for Pickup

WIP Delivery Type WIP Inventory

Request Type Inventory

☐ Priority

Request by Emp ID

Equip Type

Weight

Weight U/M

Container ID

Comments

Pickup Location

Resource

Department

Warehouse MMC-MAIN

WIP Location STOCKROOM

Directions

Requested Pickup

Employee ID

Picked Up

Time

Deliver To Location

Resource CNC WELD

Department AUTO WELD OPERA

Warehouse

WIP Location

Directions

Delivered

Time

Actual Deliver To Location

Resource

Department

Warehouse

WIP Location

Directions

Ln#	Base ID	Lot ID	Split ID	Sub ID	Seq #	Piece #	Part ID	Misc Ref/Description	Stock UM	Resource ID	Resource Desc
1	40101	1	0	0	10	70	SL 1-3	SAFETY LATCH	EA		
2	40101	1	0	0	10	80	W12-1000	12 Gauge Wire	EA		

Total Weight 0.00

NUM

Create a move request from the single pick inventory form. Keep the move request form open to append additional picks for the same work order.

Inventory Transaction Entry

Create Move Request - Issue-by-Exception

1. Click create move request
2. Enter picks and save

Work Order Material Issues

File Edit Options Help

Issue Date: 10/19/2020 ☐ Return Issued Material Released

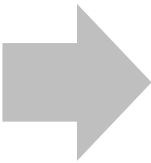
Base ID: Work Order ID: 02103 Lot ID: 2 Split ID: 0 Sub ID: All Resource ID: All

Part ID: E-200-0001 PCA, MEMORY BOARD BIGSKY ELECTRONICS

☒ Create Move Request

SubID	Seq #	Pc #	Warehouse ID	Location ID	Trc	Req Date	Qty Due	PartID	Stock U/M	Description	Issue Qty	Qty Reqd	Qty Issued	Qty On Hand	Qty Avail
✓ 0	10	10	MMC-MAIN	AREA1	N	10/12/2020	2	E-400-5221	EA	DIODE, ZENER 1N5221B	2	2	0	99	
0	10	20	MMC-MAIN	AREA1	N	10/12/2020	2	E-550-0066	EA	CRYSTAL, QUARTZ 66Mhz		2	0	0	
0	10	30	MMC-MAIN	AREA1	N	10/12/2020	2	E-201-0001	EA	PCB-RAW, MEMORY BOARD BIG		2	0	0	
✓ 0	30	10	MMC-MAIN	AREA1	N	10/19/2020	53	E-100-0104	EA	CAPACITOR, CER, .10uF 5% 25V	53	53	0	3,902	3
✓ 0	30	20	MMC-MAIN	AREA1	N	10/19/2020	3	E-100-0101	EA	CAPACITOR, CER, 100pF 5% 25V	3	3	0	50	
0	30	30	MMC-MAIN	AREA1	N	10/19/2020	8	E-100-0224	EA	CAPACITOR, CER, 2.2uF 10% 25V		8	0	0	
✓ 0	30	40	MMC-MAIN	AREA1	N	10/19/2020	2	E-100-0471	EA	CAPACITOR, CER, 470pF 10% 25V	2	2	0	4,990	4
✓ 0	30	50	MMC-MAIN	AREA1	N	10/19/2020	8	E-101-0224	EA	CAPACITOR, TANT, 2.2uF 10% 25V	8	8	0	6,000	6
✓ 0	30	60	MMC-MAIN	AREA1	N	10/19/2020	20	E-300-0103	EA	RESISTOR, 10K 1/8W 5%	20	20	0	8,000	8
✓ 0	30	70	MMC-MAIN	AREA1	N	10/19/2020	4	E-300-0104	EA	RESISTOR, 100K 1/8W 5%	4	4	0	300	
✓ 0	30	80	MMC-MAIN	AREA1	N	10/19/2020	6	E-300-0221	EA	RESISTOR, 220 Ohms 1/8W 5%	6	6	0	150	
✓ 0	30	90	MMC-MAIN	AREA1	N	10/19/2020	10	E-300-0471	EA	RESISTOR, 470 Ohms 1/8W 5%	10	10	0	52	
0	30	100	MMC-MAIN	AREA1	N	10/19/2020	2	E-300-0472	EA	RESISTOR, 4.7K 1/8W 5%		2	0	0	
0	30	110	MMC-MAIN	AREA1	N	10/19/2020	2	E-300-0622	EA	RESISTOR, 6.2K 1/8W 5%		2	0	0	
0	30	120	MMC-MAIN	AREA1	N	10/19/2020	2	E-301-0303	EA	RESISTOR, 30K 1/2W 5%		2	0	0	
0	30	130	MMC-MAIN	AREA1	N	10/19/2020	16	E-302-0150	EA	RESISTOR, 150 Ohms 25W 1%		16	0	0	
0	40	10	MMC-MAIN	AREA1	N	10/21/2020	8	E-500-1001	EA	INTEGRATED CIRCUIT, L1121		8	0	0	
0	40	20	MMC-MAIN	AREA1	N	10/21/2020	20	E-500-1002	EA	INTEGRATED CIRCUIT, K1234		20	0	0	
0	40	30	MMC-MAIN	AREA1	N	10/21/2020	50	E-500-1003	EA	INTEGRATED CIRCUIT, L1234		50	0	0	

Save Issue All Clear Part Traceability Default Sort ☐ Order By Part ID ☐ Descending



3. Make Move Request changes or accept defaults and save. Note: Move Requests can be setup for creation and automatically saved in the background.

Move Request - Info

File Edit View Maintain Options Macros Help

Site ID: MMC Move Request ID: Request by Emp ID: Status: Ready for Pickup Equip Type: WIP Delivery Type: WIP Inventory Request Type: Inventory Weight: Weight U/M: Container ID: Comments:

Pickup Location: Resource: Department: Warehouse: WIP Location: STOCKROOM Directions: Requested Pickup: Employee ID: Picked Up: Deliver To Location: Resource: KITTING Department: Warehouse: WIP Location: Directions: Deliver to PCB kitting cage. Actual Deliver To Location: Resource: Department: Warehouse: WIP Location: Directions: Delivered: Time:

Ln#	Base ID	Lot ID	Split ID	Sub ID	Seq #	Piece #	Part ID	Misc Ref/Description	Stock UM	Resource ID	Resource Desc
→ 1	02103	2	0	0	10	10	E-400-5221	DIODE, ZENER 1N5221B	EA		
→ 2	02103	2	0	0	30	10	E-100-0104	CAPACITOR, CER, .10uF 5% 25V	EA		
→ 3	02103	2	0	0	30	20	E-100-0101	CAPACITOR, CER, 100pF 5% 25V	EA		
→ 4	02103	2	0	0	30	40	E-100-0471	CAPACITOR, CER, 470pF 10% 25V	EA		
→ 5	02103	2	0	0	30	50	E-101-0224	CAPACITOR, TANT, 2.2uF 10% 25V	EA		
→ 6	02103	2	0	0	30	60	E-300-0103	RESISTOR, 10K 1/8W 5%	EA		
→ 7	02103	2	0	0	30	70	E-300-0104	RESISTOR, 100K 1/8W 5%	EA		
→ 8	02103	2	0	0	30	80	E-300-0221	RESISTOR, 220 Ohms 1/8W 5%	EA		
→ 9	02103	2	0	0	30	90	E-300-0471	RESISTOR, 470 Ohms 1/8W 5%	EA		

Total Weight: 0.00

Create a move request for multiple WO picks.

For example, move shipping pallets from loading doc to machining department.

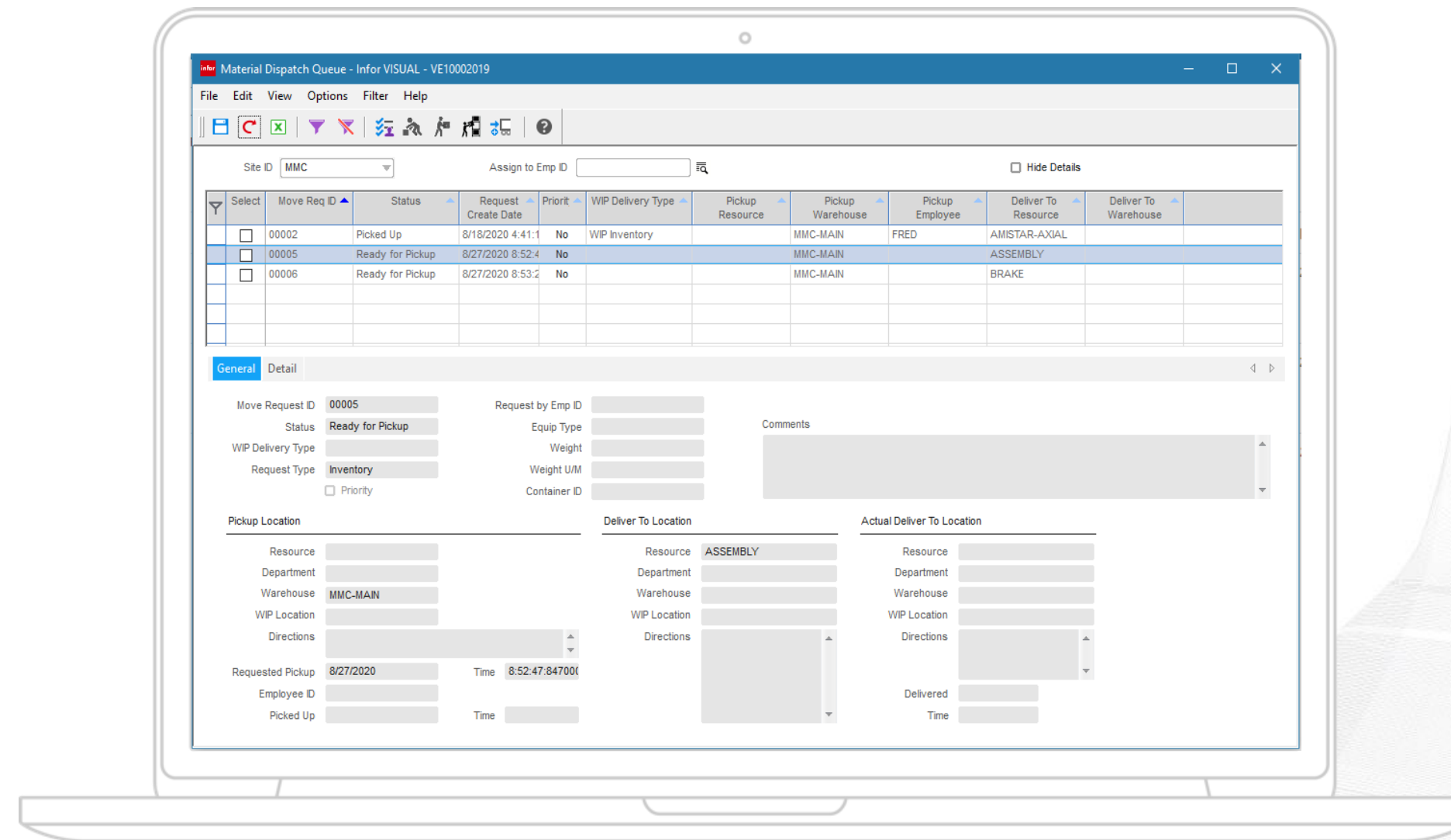
Comments

Pickup pallets at the loading doc and deliver to the machining department.

Material Dispatch Queue

List of all inventory that needs to be moved as the result of a Move Request being created. This includes all in-process movements – picks, operation to operation, PO Receipts, transfers, etc.

This is a front office management view of this activity. Shop Floor material handlers have a similar view on their mobile devices, which is the preferred interactive UI.



Material Dispatch Queue

Overview of features

Filter deliveries

Assign deliveries to a material handler / self

Mark as picked up (In transit)

Deliver to different location than specified on move request

Hide the General & Detail tabs at the bottom of the screen showing only the dispatch grid.

Drop at location specified on the move request

Place in WIP location specified on the move request

Show full Move Request delivery information

Show Move Request part information

Dispatch grid - List of product that needs to be moved.

Material Dispatch Queue - Info

File Edit View Options Filter Help

Site ID MMC Assign to Emp ID PAUL Hide Details

	Move Req ID	Status	Request Create Date	Priority	WIP Delivery Type	Pickup Resource	Pickup Warehouse	Pickup Employee	Deliver To Resource	Deliver To Warehouse
☐	00001	Picked Up	9/10/2020 2:26:08:897000 PM	No	Drop Only	KITTING		DAVE	PC-ASSY	
☒	00009	Pending	9/16/2020 1:51:37:920000 PM	No	Drop Only	CNC WELD			ASSEMBLY	
☐	00013	Ready for Pickup	9/23/2020 3:03:06:800000 PM	No	WIP Inventory		MMC-MAIN		CNC WELD	
☐	00019	Loading	10/9/2020 12:30:06:990000 PM	No	Drop Only	WELD OPER				MMC-MAIN
☐	00019	Ready for Pickup	10/13/2020 2:44:41:367000 PM	No	Drop Only	CNC WELD		PAUL	CLEAN	

General Detail

Move Request ID 00009

Status Pending

WIP Delivery Type Drop Only

Request Type In-process

☐ Priority

Request by Emp ID

Equip Type

Weight 0.00

Weight U/M

Container ID

Comments

Pickup Location

Resource CNC WELD

Department

Warehouse

WIP Location

Directions

Requested Pickup 9/26/2020

Employee ID

Picked Up

Deliver To Location

Resource ASSEMBLY

Department

Warehouse

WIP Location

Directions

Actual Deliver To Location

Resource

Department

Warehouse

WIP Location

Directions

Delivered

Time

Material Dispatch Queue

Assign to material handler

1. Enter employee / self

2. Select delivery lines

3. Assign

Material Dispatch Queue - Infor VISUAL - VE10002019

File Edit View Options Filter Help

MMC

Assign to Emp ID PAUL

Hide Details

	Move Req ID	Status	Request Create Date	Priority	WIP Delivery Type	Pickup Resource	Pickup Warehouse	Pickup Employee	Deliver To Resource	Deliver To Warehouse	Actual F
☐	00001	Picked Up	9/10/2020 3:38:59 PM	No	Drop Only	KITTING		DAVE	PC-ASSY		
☐	00009	Pending	9/16/2020 1:54:00 PM	No	Drop Only	CNC WELD			ASSEMBLY		
☐	00010	Ready for Pickup	9/23/2020 3:16:54 PM	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	00013	Loading	10/9/2020 1:54:00 PM	No	Drop Only	WELD OPER				MMC-MAIN	
☒	00019	Ready for Pickup	10/13/2020 3:16:54 PM	No	Drop Only	CNC WELD		PAUL	CLEAN		
☒	00020	Ready for Pickup	10/13/2020 3:16:54 PM	No	Drop Only	FASSY		PAUL			
☒	00021	Ready for Pickup	10/14/2020 11:55:36 AM	No	Drop Only	CNC WELD		PAUL	CLEAN		
☐	00022	Ready for Pickup	10/19/2020 10:06:59 AM	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	1039	Ready for Pickup	10/12/2020 12:40:35 PM	No	WIP Inventory		MMC-MAIN		CNC WELD		

Assign delivery lines in the queue to an employee / self

Material Dispatch Queue

Mark as picked up

1. Enter employee / self

2. Select lines

3. Select Pick Up icon

infor Material Dispatch Queue - Infor VISUAL - VE10002019

File Edit View Options Filter Help

Site ID MMC

Assign to Emp ID PAUL

Hide Details

Select	Move Req ID	Status	Request Create Date	Priority	WIP Delivery Type	Pickup Resource	Pickup Warehouse	Pickup Employee	Deliver To Resource	Deliver To Warehouse	Actual F
☐	00001	Picked Up	10/13/2020 2:44:41:367000 PM	No	Drop Only	KITTING		DAVE	PC-ASSY		
☐	00009	Pending		No	Drop Only	CNC WELD			ASSEMBLY		
☐	00010	Ready for Pickup		No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	00013	Loading	10/13/2020 12:30:00:990000 PM	No	Drop Only	WELD OPER				MMC-MAIN	
☒	00019	Picked Up	10/13/2020 2:44:41:367000 PM	No	Drop Only	CNC WELD		PAUL	CLEAN		
☒	00020	Picked Up	10/13/2020 3:16:54:607000 PM	No	Drop Only	FASSY		PAUL			
☐	00021	Ready for Pickup	10/14/2020 11:55:36:390000 A	No	Drop Only	CNC WELD		PAUL	CLEAN		
☐	00022	Ready for Pickup	10/19/2020 10:06:59:700000 A	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	1039	Ready for Pickup	10/12/2020 12:40:35:707000 P	No	WIP Inventory		MMC-MAIN		CNC WELD		

Mark deliveries as picked up / in transit by the material handler.
NOTE: This step is generally performed using the Shop Floor Mobile user interface

Material Dispatch Queue

Drop off delivery at Move Request location

1. Enter employee / self

2. Select lines

3. Select Deliver (Drop Only) icon

Material Dispatch Queue - Infor VISUAL - VE10002019

File Edit View Options Filter Help

Site ID MMC

Assign to Emp ID PAUL

Hide Details

Select	Move Req ID	Status	Request Create Date	Priority	WIP Delivery Type	Pickup Resource	Pickup Warehouse	Pickup Employee	Deliver To Resource	Deliver To Warehouse	Actual F
☐	00001	Picked Up	10/13/2020 2:44:41:367000 PM	No	Drop Only	KITTING		DAVE	PC-ASSY		
☐	00009	Pending		No	Drop Only	CNC WELD			ASSEMBLY		
☐	00010	Ready for Pickup		No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	00013	Loading	10/13/2020 12:30:00:990000 PM	No	Drop Only	WELD OPER				MMC-MAIN	
☒	00019	Picked Up	10/13/2020 2:44:41:367000 PM	No	Drop Only	CNC WELD		PAUL	CLEAN		
☒	00020	Picked Up	10/13/2020 3:16:54:607000 PM	No	Drop Only	FASSY		PAUL			
☐	00021	Ready for Pickup	10/14/2020 11:55:36:390000 A	No	Drop Only	CNC WELD		PAUL	CLEAN		
☐	00022	Ready for Pickup	10/19/2020 10:06:59:700000 A	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	1039	Ready for Pickup	10/12/2020 12:40:35:707000 P	No	WIP Inventory		MMC-MAIN		CNC WELD		

Drop off deliveries at the Move Request specified location.
NOTE: This step is generally performed using the Shop Floor Mobile user interface

Material Dispatch Queue

Drop off delivery at different location

1. Enter employee / self

2. Select lines

3. Select Deliver to Different Location icon

4. Enter different drop location and select Drop Only

Material Dispatch Queue - Infor VISUAL - VE10002019

File Edit View Options Filter Help

Site ID MMC

Assign to Emp ID PAUL

Hide Details

Select	Move Req ID	Status	Request Date	Priority	WIP Delivery Type	Pickup Resource	Pickup Warehouse	Pickup Employee	Deliver To Resource	Deliver To Warehouse	Actual F
☐	00001	Picked Up	9/10/2020 2:00 PM	No	Drop Only	KITTING		DAVE	PC-ASSY		
☐	00009	Pending	9/16/2020 1:30 PM	No	Drop Only	CNC WELD			ASSEMBLY		
☐	00010	Ready for Pickup	9/23/2020 1:30 PM	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	00013	Loading	10/9/2020 10:00 AM	No	Drop Only	WELD OPER				MMC-MAIN	
☒	00021	Picked Up	10/14/2020 10:00 AM	No	Drop Only	CNC WELD		PAUL	CLEAN		
☐	00022	Ready for Pickup	10/19/2020 10:06:59:700000 A	No	WIP Inventory		MMC-MAIN		CNC WELD		
☐	1039	Ready for Pickup	10/12/2020 12:40:35:707000 P	No	WIP Inventory		MMC-MAIN		CNC WELD		

Deliver to Different Location

Resource INSPECT

Department QUALITY CONTROL

Warehouse

WIP Location

Directions

WIP Delivery Type Drop Only

Drop Only WIP Inventory Cancel

Drop off deliveries at a different location than specified on the Move Request.

NOTE: This step is generally performed using the Shop Floor Mobile user interface

infor

WIP Inventory Transaction Entry - Infor VISUAL - VE10002019

— □ ✕

File Edit View Options Macros Help

||

+

✕

◀ ▶

?

Site ID

MMC

Transaction ID

Transaction Date *

10/19/2020

📅

Base ID

40101

Lot ID

1

Split ID

0

Sub ID

0

Oper #

10

Pc #

70

Work Order ID

40101

Part ID

SL 1-3

Misc Ref/Desc

SAFETY LATCH

Move Request

Transfer Trans ID

Employee ID

Stock UM

EA

Dim UM

Quantity *

1.00

Pcs

L

W

H

User ID

SYSADM

Transaction Type

From Location

To Location

☒

Adjust/In

Resource

Resource

CNC WELD

☐

Adjust/Out

Department

Department

☐

Transfer

Warehouse

Warehouse

WIP Location

WIP Location



Sales

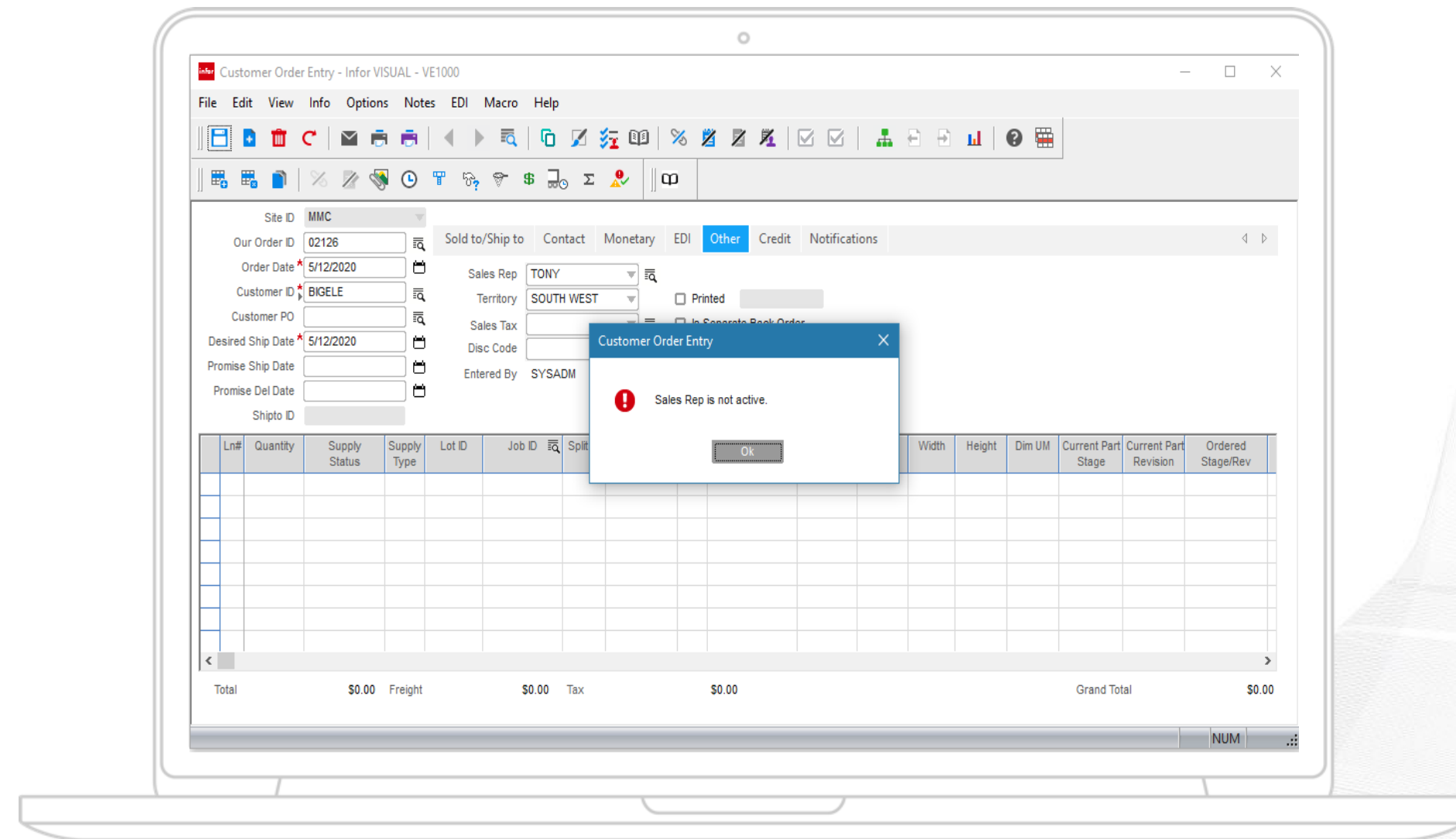


Sales Reps

Make inactive

Sales representatives can now be made inactive, preventing use on new sales documents.

Inactive sales reps will not be available on the drop-down, and inactive sales reps entered manually or via order copy will be prevented.

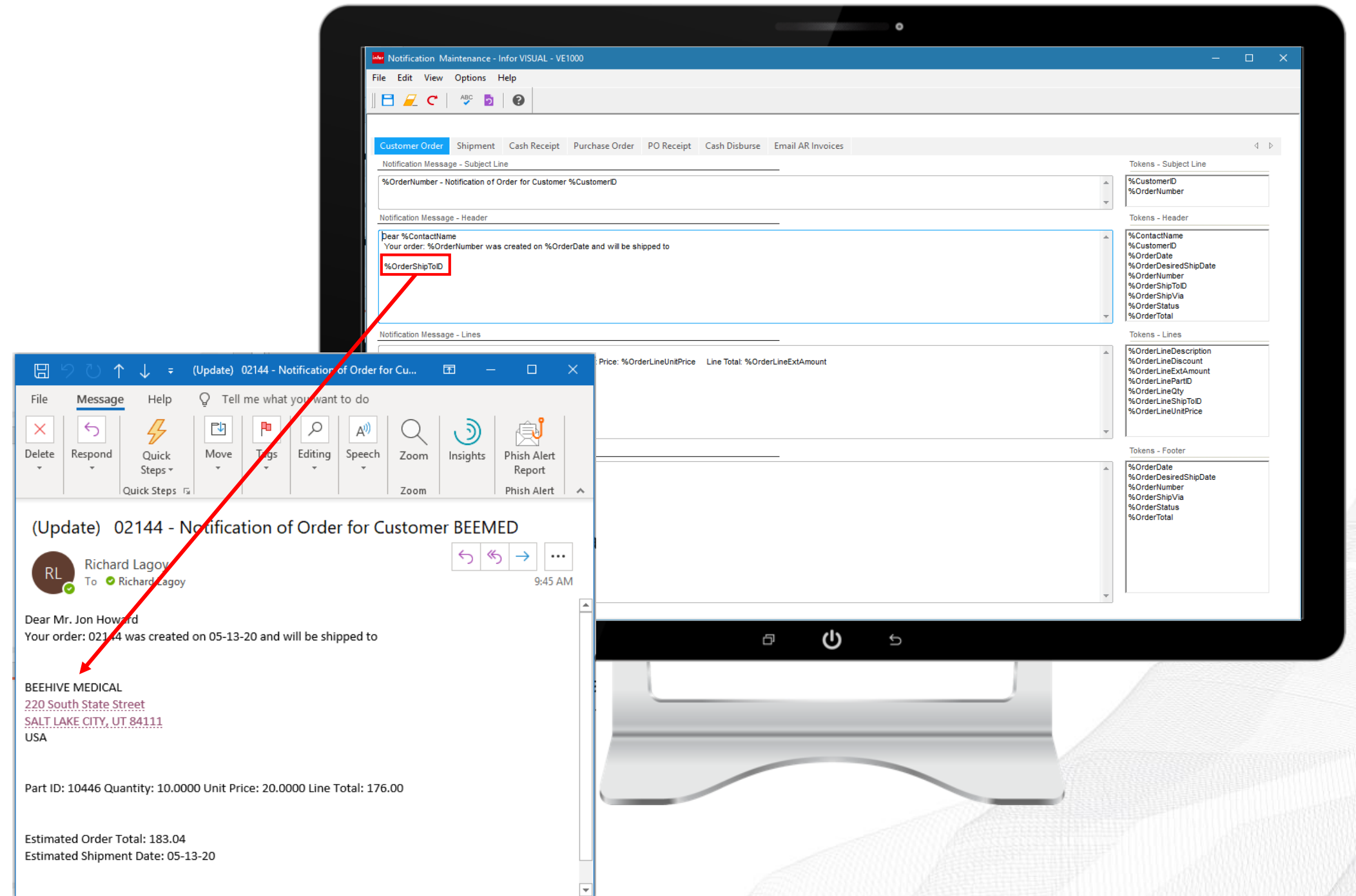


Notifications

Ship-to ID tokens

A customer order ship-to ID token has been added to the notification feature providing confirmation of the shipping destination.

Note: Added to purchase order and shipment notifications.



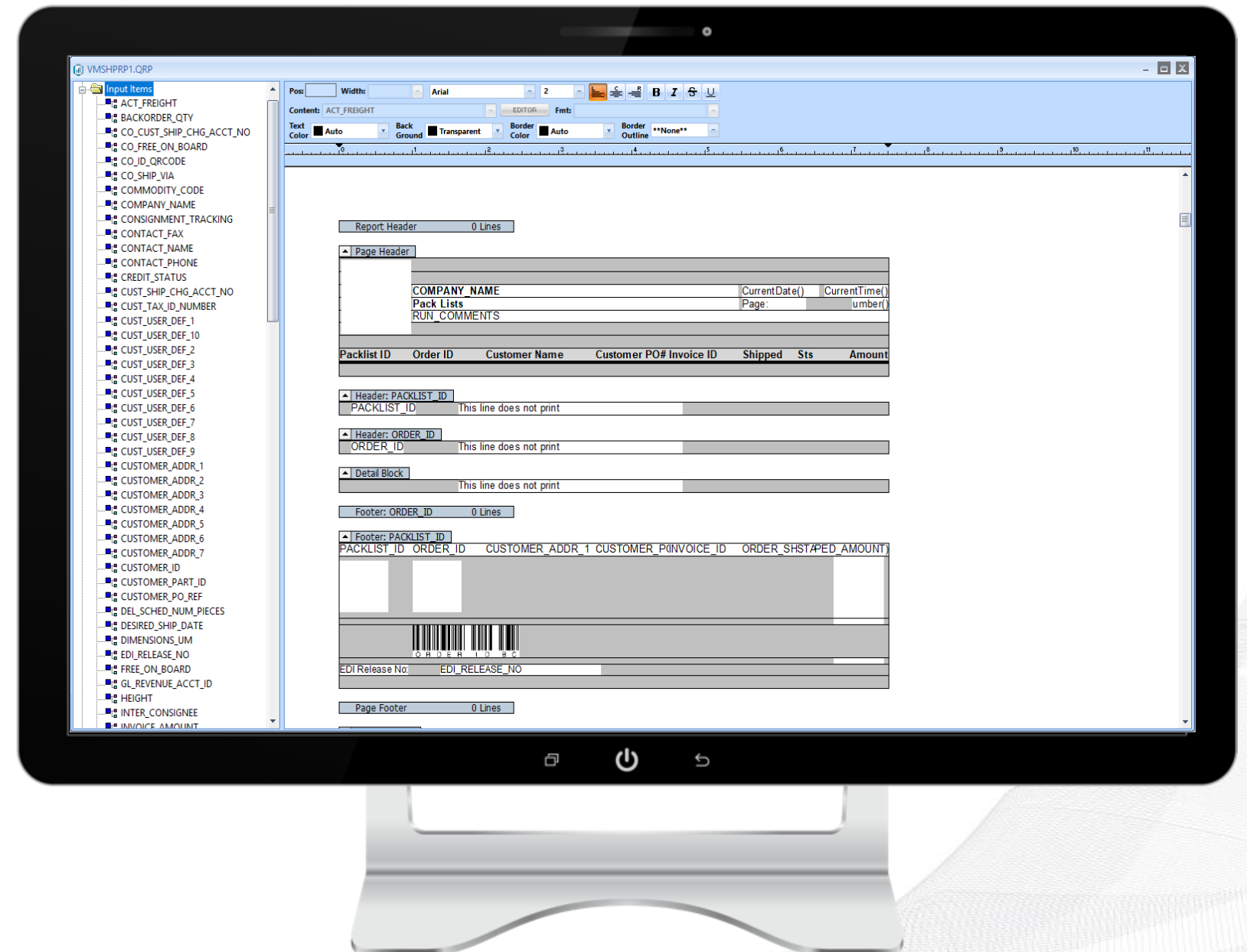
Shipping – Pack List Report

Added additional ship via input items to the Pack List output format (QRP) for further vetting of shipments prior to invoicing.

CO_FREE_ON_BOARD

CO_SHIP_VIA

CO_CUST_SHIP_CHG_ACCT_NO



Sales Order Entry

Line status

The sales order line status has been expanded to provide better overall control of an order at the line level, as well as better preserve originality of the order.

When set to Inherit the line assumes header status

Firmed

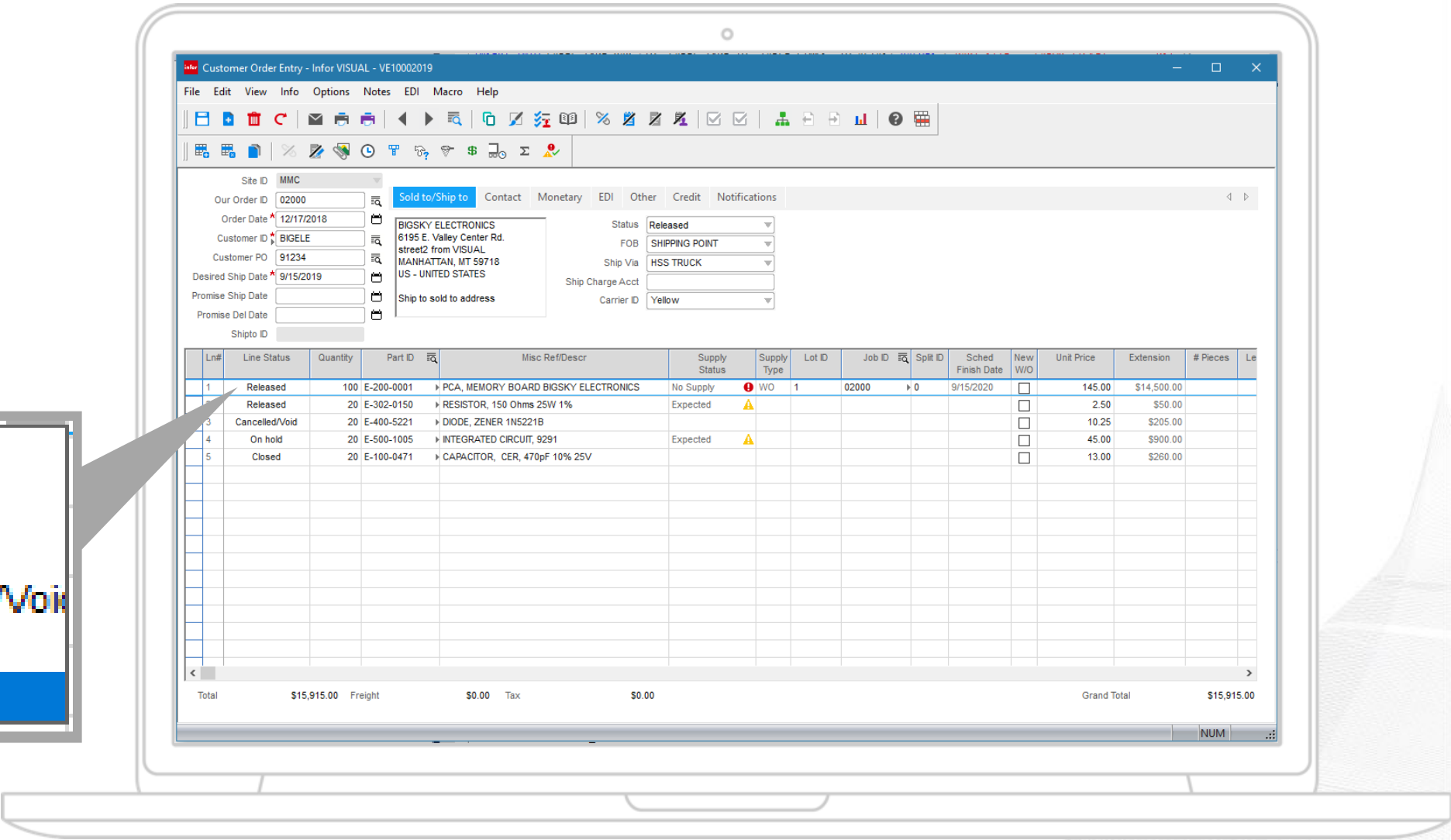
Released

Closed

Cancelled/Void

On hold

Inherit

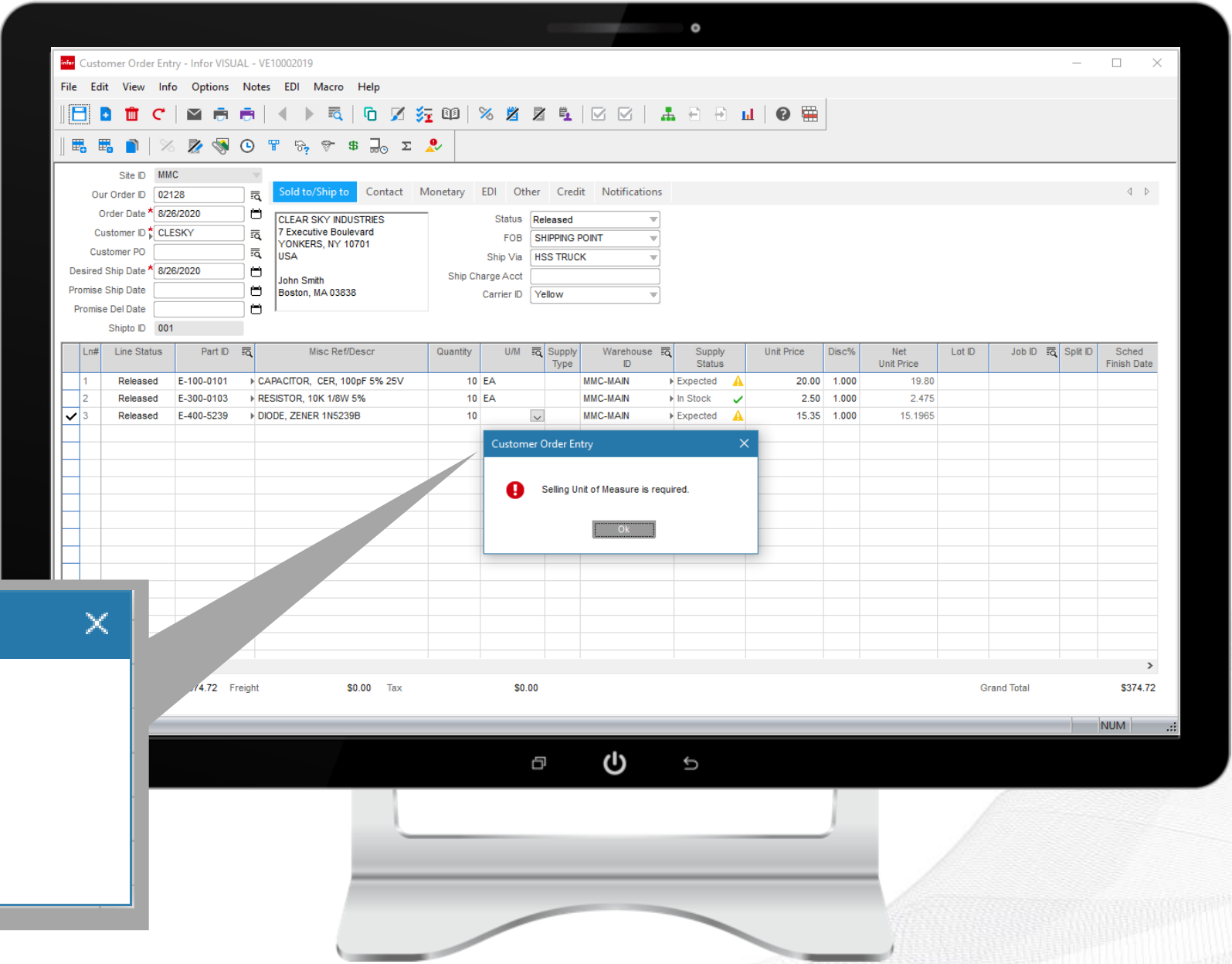
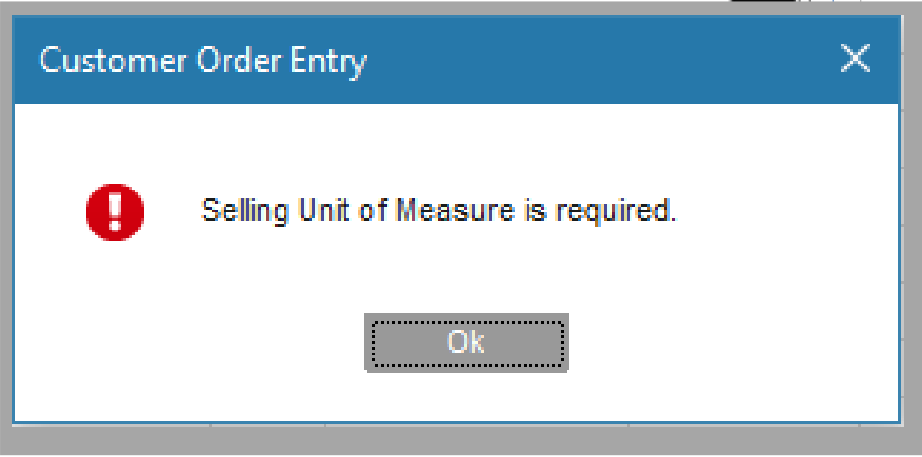


Sales Order Entry

Unit of measure preference

A new preference has been added to sales order entry that forces each line to have a valid unit of measure.

List Preferences' Descriptions		
Section	Entry	Values
OrderEntryWindow	ReqSalesUnitOfMeasure	Y or N



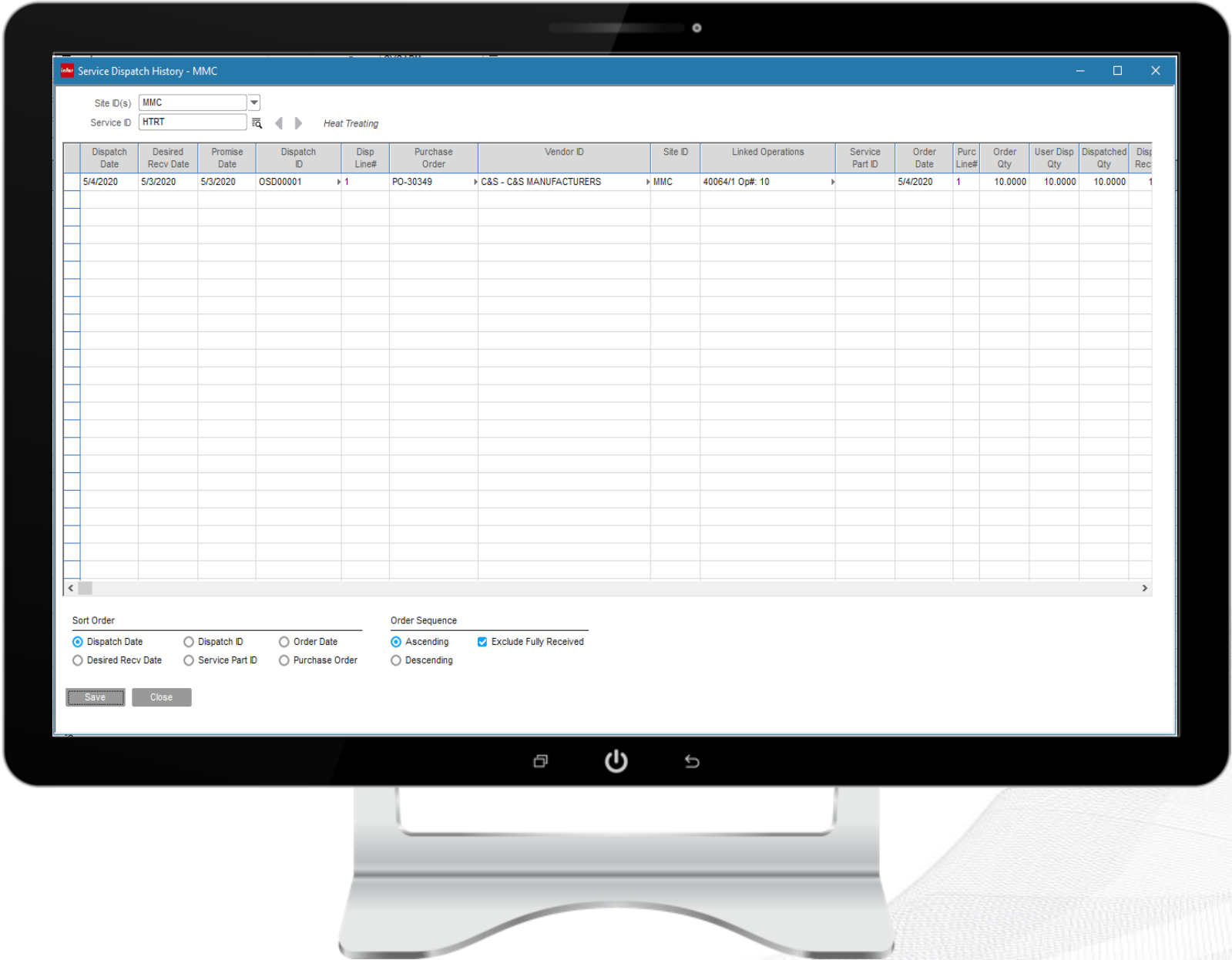


Purchase Order Entry

Service drill-downs

Service dispatch dialog now includes navigational drill-down to the purchase order, dispatch, supplier, and receiving work order.

Dispatch ID	Disp Line#	Purchase Order	Vendor ID	Site ID	Linked Operations
OSD00001		PO-30349	C&S - C&S MANUFACTURERS	MMC	40064/1 Op#: 10

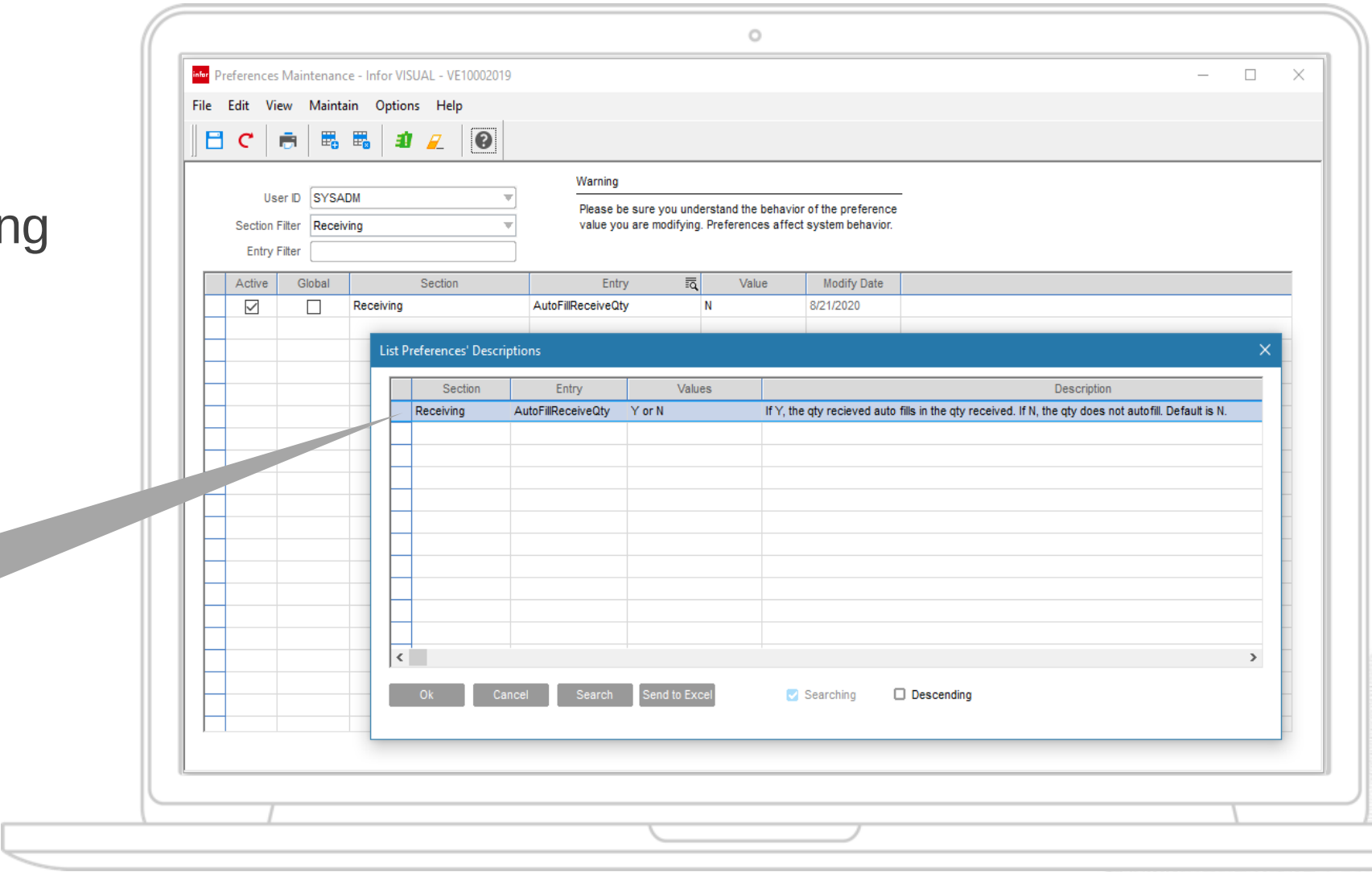


Purchase Receiving

Force quantity received

Companies can configure PO Receiving to force the entry of the quantity being received, eliminating the click-on-row feature that automatically enters the remaining quantity to be received, reducing mistakes in quantity or rows received.

List Preferences' Descriptions			
	Section	Entry	Values
	Receiving	AutoFillReceiveQty	Y or N





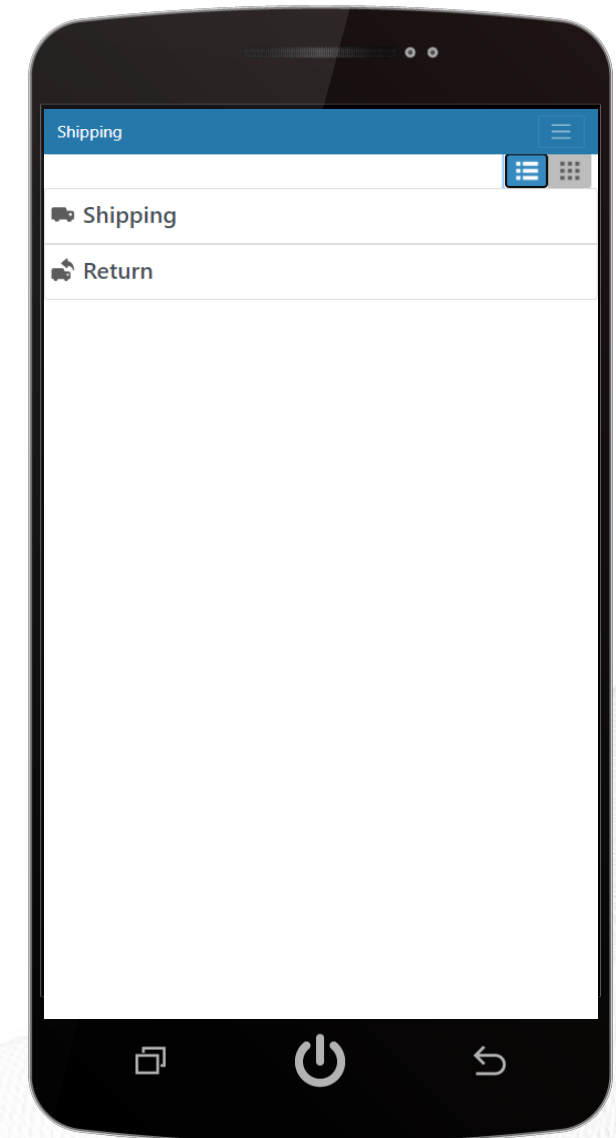
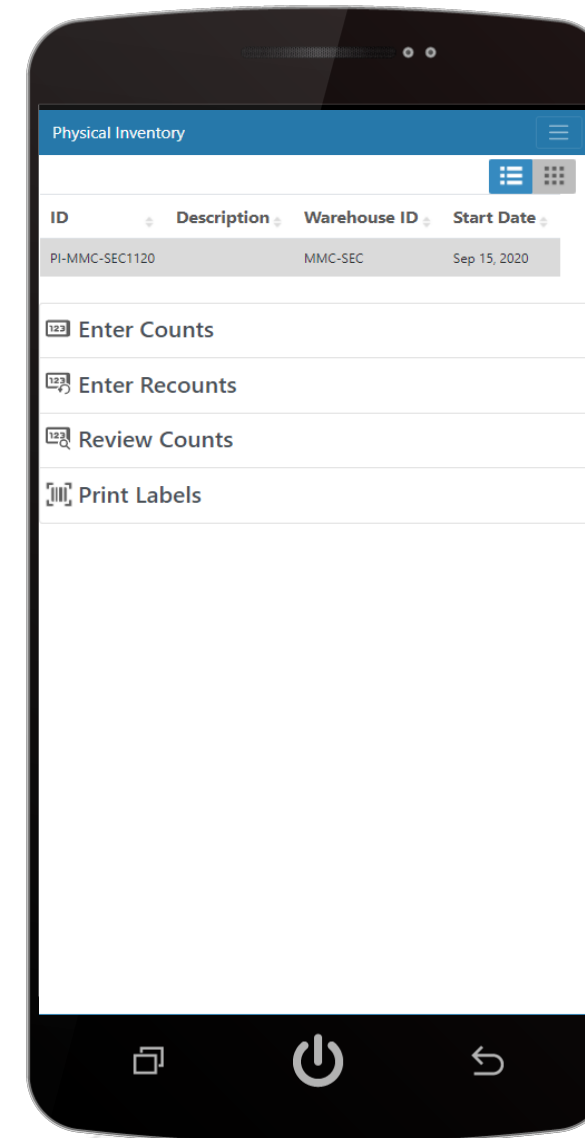
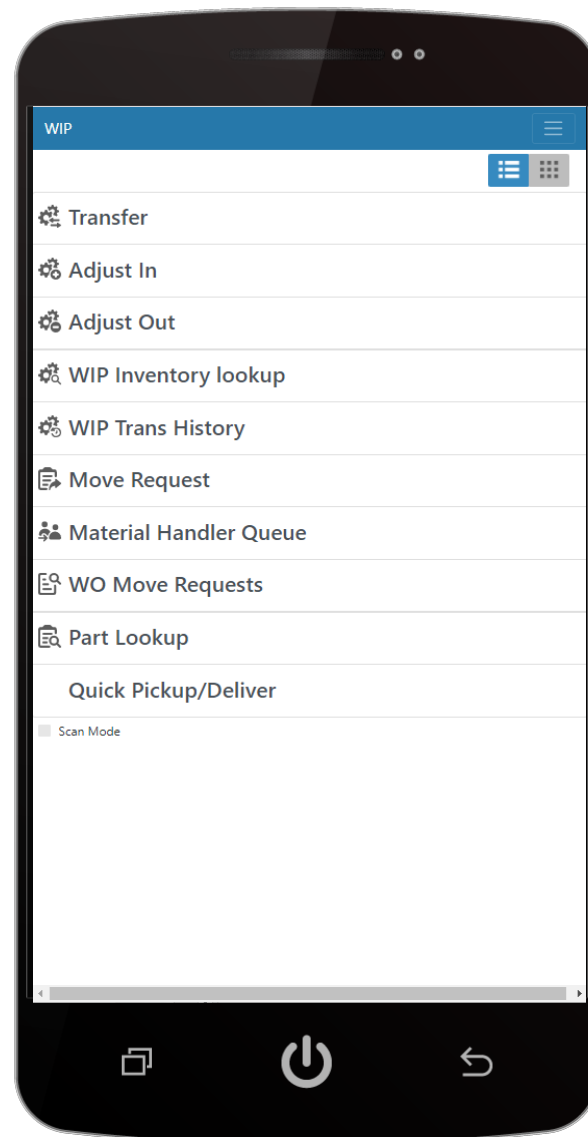
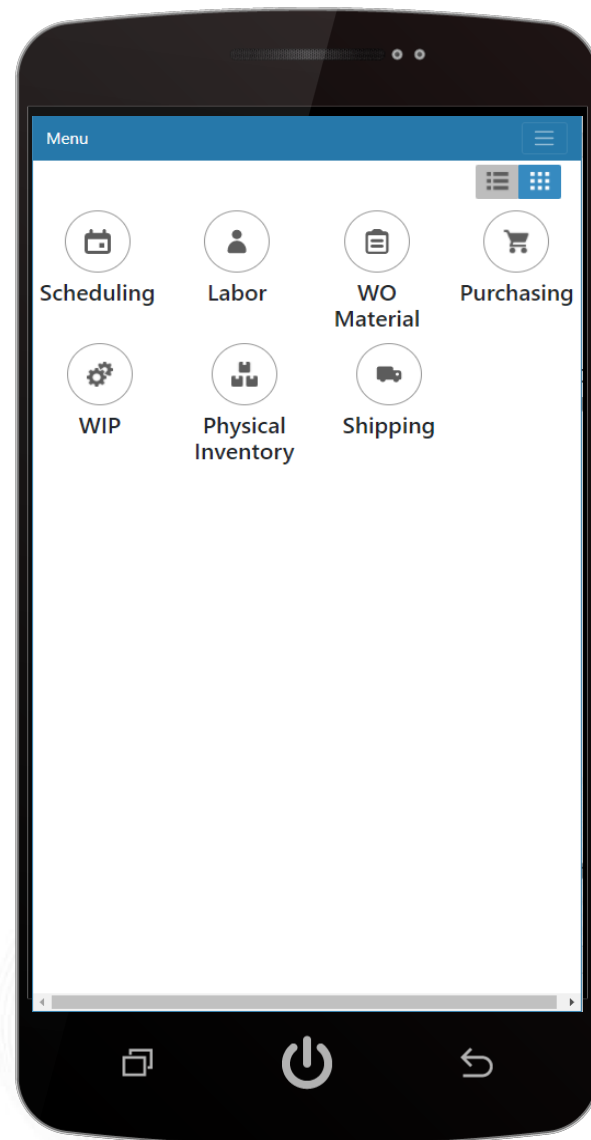
Shop Floor Mobile

Core & Scheduling



New Menu Options

New features* have been added to the VISUAL Shop Floor menu.



License Key

Shop floor is activated by a new license key in VISUAL 10. Customers must request an updated license key prior to upgrading.

Enter License Key

Your license key is missing, expired, invalid or you are changing system options. Please enter a new license key below. If you are running a demo system, contact Infor, otherwise, your key is affixed to the system install disk. Leaving the key blank will produce a demo license valid for 30 days (first time only).

License Key:

Product

- ☐ VISUAL Manufacturing
- ☐ VISUAL Financials Global Edition
- ☐ Wedge Barcode
- ☐ Remote Barcode
- ☐ BTS Labor
- ☐ BTS Material
- ☒ Shop Floor Mobile
- ☐ VISUAL Distribution
- ☐ Drum-Buffer-Rope
- ☐ VISUAL Time and Attendance

User Assignment & Security

User assignment & security

Add shop floor only users by unchecking the visual column on the User form. Set user security under the shop floor setting in Security Maintenance.

Users

User ID	Password	Repeat Password	Visual	Reset Password	
CLARK_ACCT			☒	☐	
FRANK			☒	☐	
JANELL			☐	☐	
KELLY_SALES			☒	☐	
KENT_GENMANAGER			☒	☐	
LEO_QC			☒	☐	
MARK			☒	☐	
MARY_MATERIALS			☒	☐	
MRSHPFLOOR			☐	☐	
PAUL			☒	☐	
SAM			☐	☐	
SONYA_PURCH			☐	☐	
TOM			☐	☐	
TONY			☐	☐	
VPB			☐	☐	

Insert

Delete

Save

Refresh

Close

Unchecked Visual column indicates a shop floor user connection

Specific shop floor functionality is set in Security Maintenance for all user connections

Security Maintenance

File Edit Maintain Options Help

Security by

☐ Profile

☒ User

☐ Group

User ID PAUL

Language USA

☐ System Administrator

Status

ECN Status

Menu Security

Program Security

Groups

Macros

Dashboard Item Security

VM Query Access

Menu string	Program ID	Access	Profile String	Components	Fields
Shipping Entry	VMSPENT	Yes			
Shipping/Delivery Report	VMSPRNT	Yes			
Shop Floor	SHOPFLR	Yes			
Shop Resource Maintenance	VMRESMNT	Yes			
Site Maintenance	VMSTEMNT	Yes			
Supplier Performance	VMSUPPFM	Yes			
Task Maintenance	VMTSKMNT	Yes			
Test Definition	VQDEFINE	Yes			
Throughput Window	VMTHRWIN	Yes			
Unit of Measure Maintenance	VMUMTMNT	Yes			
Unplanned Maintenance	VMUPMINT	Yes			
Utilization Percentages	VMRUTRPT	Yes			
Vendor Group Maintenance	VMVNDGRP	Yes			
Vendor Inquiry	VMVNDINQ	Yes			
Vendor Maintenance	VMVNDMNT	Yes			
Vendor RFQ Entry	VMRFQENT	Yes			
VISUAL Messages(tm) Maintenance	VMMSGMNT	Yes			
VM Query	VMQUERY	Yes			
VMDI Cash Applications Processor	VFDICSH	Yes			
VMDI Exchange	VMDXCHG	Yes			
VMDI Generate	VMDIGEN	Yes			
Warehouse Maintenance	VMVHSMNT	Yes			
WIP Inventory Transaction	VMWIPTSF	Yes			
Work in Process Report	VMWIPRPT	Yes			
Work Order / Operation Input	VQWOINP	Yes	Not Applicable	Not Applicable	Not Applicable
Work Order Requirement Report	VMWRQRPT	Yes	Not Applicable	Not Applicable	Not Applicable

Program Component Security

User ID PAUL

Language USA

Program SHOPFLR

Component Description	Access
Allow Assigning Move Request Pickup Employee	Yes
Allow Auto Stop Jobs on Clock Out	Yes
Allow Break	Yes
Allow Clock In	Yes
Allow Clock Out	Yes
Allow Create Move Request When Entering Inventory Transactions	Yes
Allow Create Move Request When Reporting Labor	Yes
Allow Delete Move Request	Yes
Allow Dispatching	Yes
Allow Indirect	Yes
Allow Inventory Transaction Scan Mode	Yes
Allow Labor Entry Scan Mode	Yes
Allow Move Request Pickup and Deliver	Yes
Allow New Material Req't	Yes
Allow Purchase Receive All	Yes
Allow Setting Move Request Priority	Yes
Allow Start Run	Yes

Save

Close

Scheduling

Combined shop view

Show all resources within a shop view as a combined schedule regardless of the operation resource, allowing to schedule by department or work cell.

Site ID
MMC (Default)

Schedule Labor Material Purchasing WIP Labeling

Sort WO By
Due Date

Status
Released

Schedule View by
Shop View

Shop View
A8000

Horizon Days
50

☒ Combine resources on schedule

☒ Show Available Only

☐ Show non-scheduled operations in shop floor views

- Resource ID
- CUTOFF SAW
- SHEAR
- CUTOFF SAW
- CUTOFF SAW
- SHEAR
- CNC WELD
- WELD OPER

Resource Schedule

Scheduling Labor Material Purchasing WIP Physical Inventory Preferences Help About Sign Out

Days Work Inv Log Material Labor Specifications Start Setup Stop Job Receive WIP Pictures Documents

Shop view A8000 combined

Employee ID FRED

MOWATT, FRED W

You are not clocked in!

Completed Qty 0

Deviated Qty 0

Filter

Customer ABLMAN

Submit Reset Priority+

Show All

Select	Part/WO (OP)	Part	Part ID	Resource	Resource ID	Resource Desc	Want Date/Flags	OP Start Date	Avail Qty	Comp Qty
☐	A8000 - ASSEMBLED PRODUCT 02097/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	9/20/19	8/16/19	20	0
☐	A8000 - ASSEMBLED PRODUCT 02097-1/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	SHEAR - SHEARING	SHEAR	SHEARING	9/20/19	8/13/19	10	0
☐	A8000 - ASSEMBLED PRODUCT 02097-2/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	9/20/19	8/21/19	10	0
☐	Like as A8000 painted Blue	A8000 painted Blue	A8000	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	10/4/19	11/21/19	10	0
☐	A8000 - ASSEMBLED PRODUCT 9000/2(60")	A8000 - ASSEMBLED PRODUCT	A8000	SHEAR - SHEARING	SHEAR	SHEARING	10/4/19	8/13/19	10	0
☐	A8000 - ASSEMBLED PRODUCT 9000/2(60")	A8000 - ASSEMBLED PRODUCT	A8000	CNC WELD - CNC AUTOMATIC WELDER	CNC WELD	CNC AUTOMATIC WELDER	1/8/20	12/26/19	5	5
☐	A8000 - ASSEMBLED PRODUCT 9000/2(60")	A8000 - ASSEMBLED PRODUCT	A8000	WELD OPER - AUTO WELDER OPERATOR	WELD OPER	AUTO WELDER OPERATOR	1/8/20	12/26/19	5	5
☐	UT-2X-BLK-16 02060/1(10)	UT-2X-BLK-16	UT-2X-BLK-16	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	1/16/20	1/3/20	1	0

Scheduling

Row filter & sort

The ability to filter and sort the schedule based on customer, part, or work order, allowing for the nesting of like work orders and assignment of work.

Customer

▼

ABLMAN

Q=

Part ID

⬆

Resource Schedule

SchedulingLaborMaterialPurchasingWIPPhysical InventoryPreferencesHelpAboutSign Out

CalendarShop my JobMaterialsLaborSpecificationsStart SetupStart RunStop JobReceive WOPicturesDocuments

Shop view A8000 combined

Completed Qty0Deviated Qty0

Filter

CustomerABLMAN

SubmitResetPriority*

ShowAll

Employee ID

FRED

MOWATT, FRED W

You are not clocked in!

Select	Part/WO (OP)	Part	Part ID	Resource	Resource ID	Resource Desc	Want Date/Flags	OP Start Date	Avail Qty	Comp Qty
☐	A8000 - ASSEMBLED PRODUCT 02097/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	9/20/19	8/16/19	20	0
☐	A8000 - ASSEMBLED PRODUCT 02097-1/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	SHEAR - SHEARING	SHEAR	SHEARING	9/20/19	8/13/19	10	0
☐	A8000 - ASSEMBLED PRODUCT 02097-2/1(10)	A8000 - ASSEMBLED PRODUCT	A8000	CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	9/20/19	8/21/19	10	0
☐	Like an A8000 painted Blue 02051/1(10)	Like an A8000 painted Blue		CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	10/4/19	11/21/19	10	0
☐	SUB 1 02051-1/1(10)	SUB 1		SHEAR - SHEARING	SHEAR	SHEARING	10/4/19	8/13/19	10	0
☐	A8000 - ASSEMBLED PRODUCT 9000/2(60*)	A8000 - ASSEMBLED PRODUCT	A8000	CNC WELD - CNC AUTOMATIC WELDER	CNC WELD	CNC AUTOMATIC WELDER	1/8/20	12/26/19	5	5
☐	A8000 - ASSEMBLED PRODUCT 9000/2(60*)	A8000 - ASSEMBLED PRODUCT	A8000	WELD OPER - AUTO WELDER OPERATOR	WELD OPER	AUTO WELDER OPERATOR	1/8/20	12/26/19	5	5
☐	UT-2X-BLK-16 02060/1(10)	UT-2X-BLK-16		CUTOFF SAW - DO-ALL CUTOFF SAW	CUTOFF SAW	DO-ALL CUTOFF SAW	1/16/20	1/3/20	1	0

Resource Schedule

Add the picture of the part being built on the operation list of the resource schedule.

Part Picture



Resource Schedule

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Detail WIP Inv Loc Materials Labor Specifications Start Setup Start Run Stop Job Receive WO Pictures Documents

MZ-01 - MAZAK 510C Employee ID FRED MOWATT, FRED W You are not clocked in!

Completed Qty 0 Deviated Qty 0

Submit Reset Priority

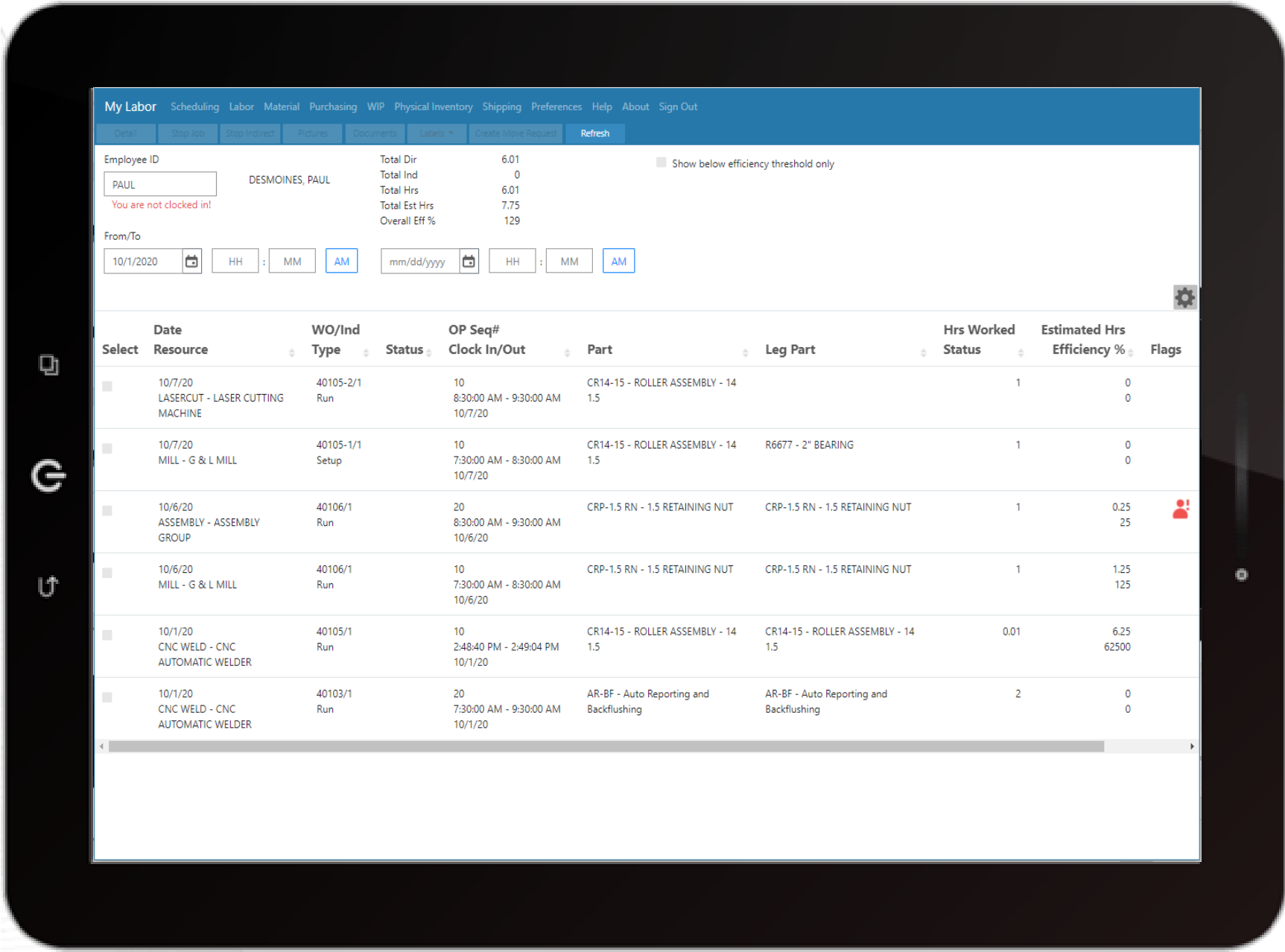
Show All

Select	Part/WO (OP)	Part Picture	WO (OP)	Want Date/Flags	Want Date	Finish Date	OP Start Date	OP Finish Date	Avail Qty	Start Qty	Comp Qty	Comp %	Rem Qty
☐	63100 - Bearing Housing 40097/1(10)		40097/1(10)	8/24/20   	8/24/20	8/26/20	8/24/20	8/26/20	2000	2000	0	0	2000
☐	63102 - Skate Wheel 40098/1(10)		40098/1(10)	8/24/20   	8/24/20	8/26/20	8/26/20	8/26/20	1000	1000	0	0	1000
☐	63201 - Retaining Nut 40099/1(10)		40099/1(10)	8/24/20   	8/24/20	9/2/20	8/27/20	9/2/20	4500	4500	0	0	4500
☐	63300 - Sleeve Bearing 40100/1(10)		40100/1(10)	8/24/20   	8/24/20	9/2/20	9/2/20	9/2/20	1000	1000	0	0	1000

My Labor

Ability to include the leg part ID and description column to the grid. Helps detail where the value-added labor contribution occurred.

Part	Leg Part
CR14-15 - ROLLER ASSEMBLY - 14 1.5	R6677 - 2" BEARING



Part Search

Paging and filtering added to row retrieval for all part searches.

Parts

E-

X

X

On Hand Qty

Avail Iss Qty

Stock U/M

E-300-0622	RESISTOR, 6.2K 1/8W 5%	0	0	EA
E-301-0303	RESISTOR, 30K 1/2W 5%	0	0	EA
E-302-0015	RESISTOR, 15 Ohms 10W 1%	0	0	EA
E-302-0150	RESISTOR, 150 Ohms 25W 1%	0	0	EA
E-400-5221	DIODE, ZENER 1N5221B	99	99	EA
E-400-5224	DIODE, ZENER 1N5224B	0	0	EA
E-400-5239	DIODE, ZENER 1N5239B	0	0	EA
E-500-1001	INTEGRATED CIRCUIT, L1121	0	0	EA
E-500-1002	INTEGRATED CIRCUIT, K1234	0	0	EA

« Prev

1

2

Next »

25

Records per page

OK

Cancel



Shop Floor Mobile

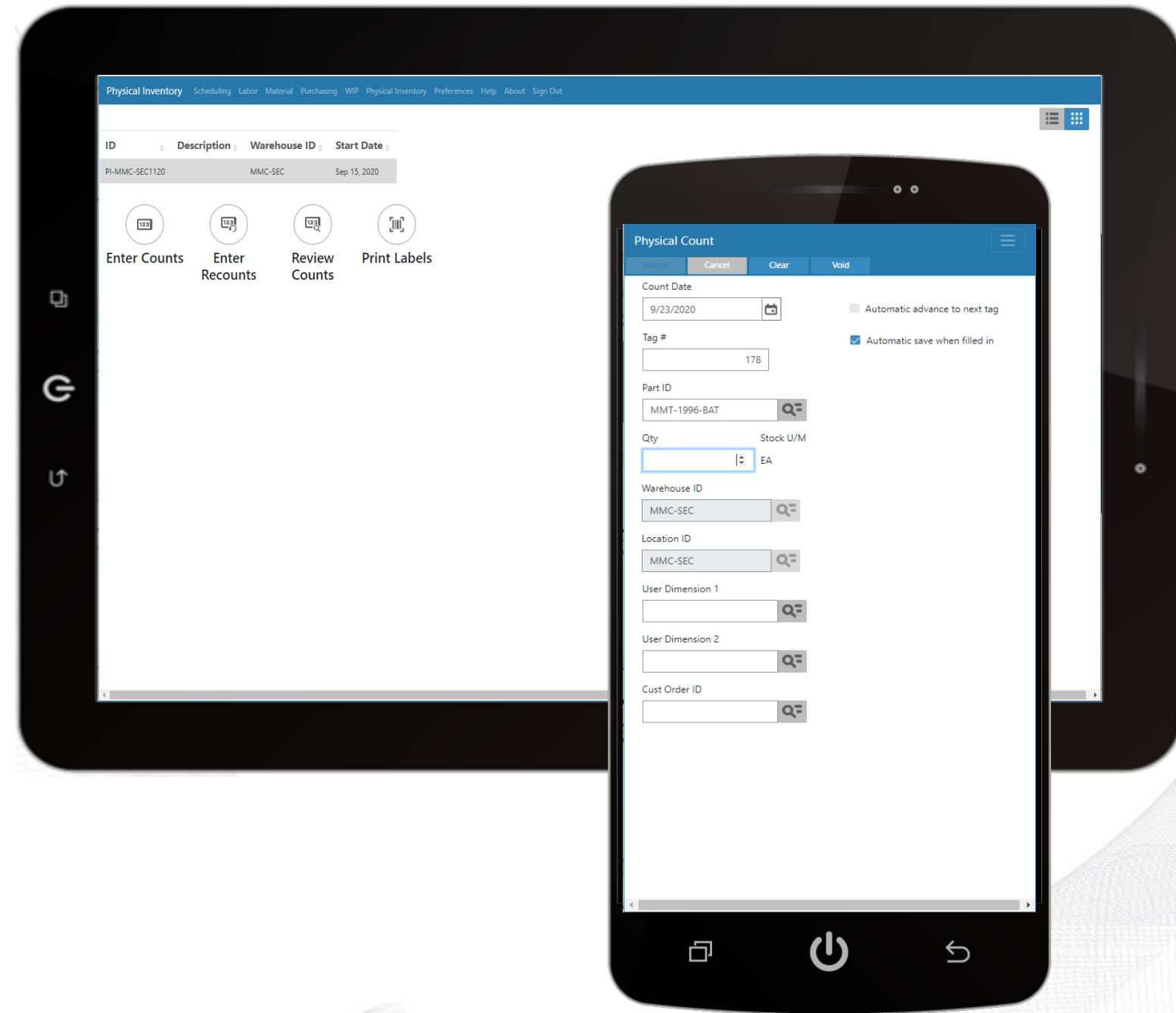
Physical Inventory



Physical Inventory

Physical inventory and cycle counting can now be done via mobile devices eliminating paper count sheets and updating real-time.

- Enter counts
- Enter recounts
- Print part labels



Physical Inventory

Entering counts & recounts

Enter by account group format or via an automated scroll through the group tickets.

Physical Count

Count Date

9/23/2020

Automatic advance to next tag

Tag #

178

Automatic save when filled in

Part ID

MMT-1996-BAT

Qty

EA

Stock U/M

Warehouse ID

MMC-SEC

Location ID

MMC-SEC

User Dimension 1

User Dimension 2

Cust Order ID

Physical Review

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Save

Activate

Void

Select All

Deselect All

Places

Count

Cancel

Physical Count ID

PI-MMC-SEC1120

Group Number

3

Review Sequence

Group Number

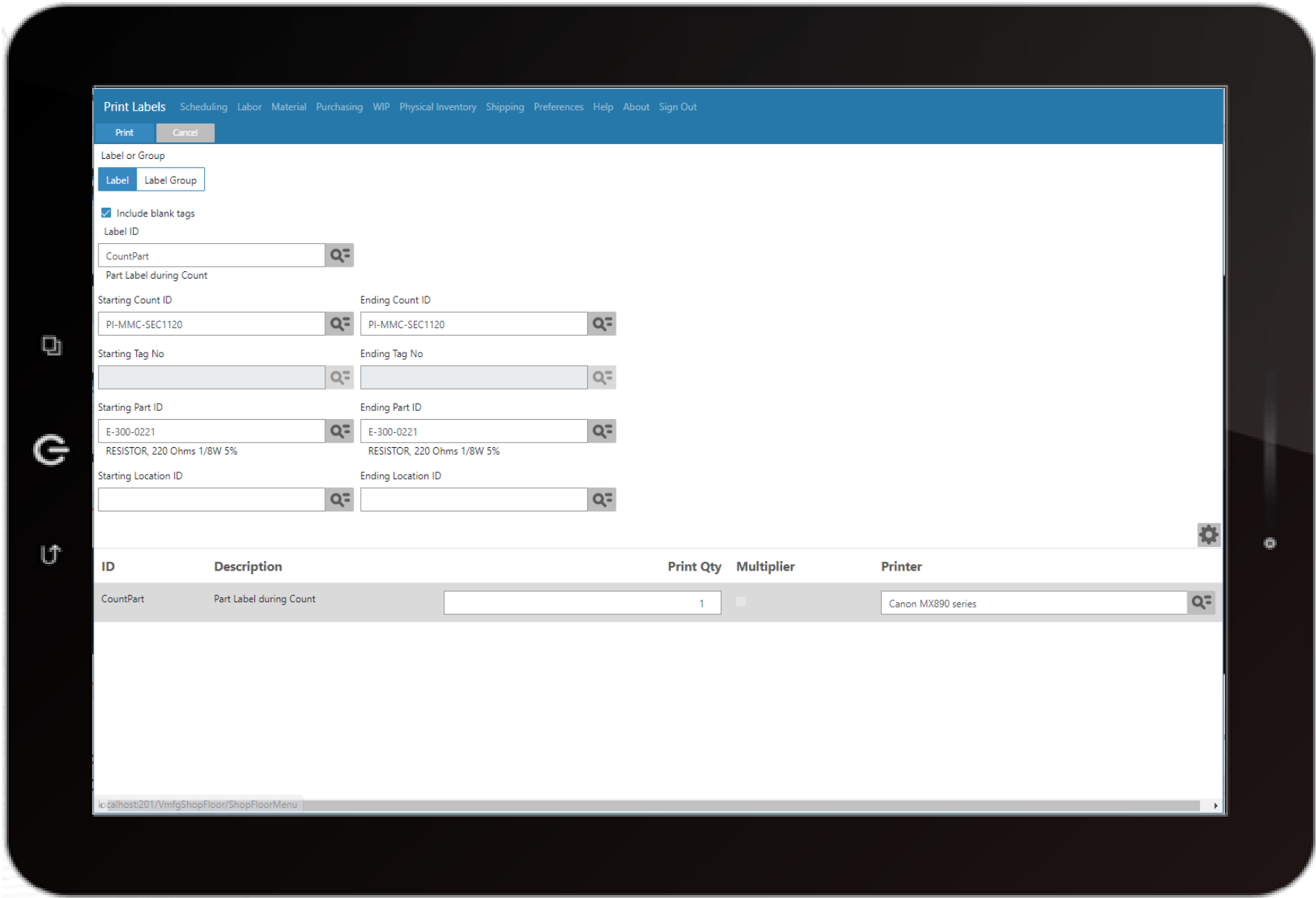
Location ID/Part ID

Select	Tag #	Location ID	Warehouse ID	Part ID	Description	Count	Sub-tags	Status	User ID	WBS Code	Proj R	Seq No
☐	151	AREA93	MMC-SEC	RAW_MATERIAL_2	RAW MATERIAL TWO		0	Active				
☐	152	AREA93	MMC-SEC	RAW_MATERIAL_3	RAW MATERIAL THREE		0	Active				
☐	153	AREA93	MMC-SEC	RJ45	RJ45 CONNECTOR		0	Active				
☐	154	AREA93	MMC-SEC	SILVER_SATIN	SILVER SATIN TELEPHONE CABLE		0	Active				
☐	155	AREA93	MMC-SEC	SS .015 X .850	STAINLESS STEEL .015 X .850		0	Active				
☐	156	AREA93	MMC-SEC	WIDGET-CHROME	CHROME PLATED WIDGET		0	Active				
☐	157	MMC-SEC	MMC-SEC	1/4PLATE	1/4 INCH STEEL PLATE		0	Active				
☐	158	MMC-SEC	MMC-SEC	1/4X3ANGL	1/4 INCH BY 3 INCH ANGLE		0	Active				

Physical Inventory

Printing labels

Print the required part, trace, count tag, or piece labels needed as part of your counting process or replace missing labels.





Shop Floor Mobile

Label create & setup



Scanning

Data input and retrieval

Adheres to VISUAL's barcoding nomenclature used by Wedge, BTS, and VTA.

Category	Percentage
Process type	24%
WO base	40%
WO Lot	10%
WO Split	\$1
WO Sub	\$0
WO Operation	\$0
WO Material Pc#	\$10 and \$30

Part: CR14-15 ROLLER ASSEMBLY - 14 1.5

WO/Lot: 40101 1 Split/Sub/Op 0 0 10

Next Operation: 20 CLEAN

Previous Operation: 10 CNC WELD

Customer: 3991 ACME AEROSPACE Quantity: 1

Work Order: 40101 1 0



* % 2 4 8 1 8 1 \$ 1 \$ 8 % *

Operation: 20 CLEAN



* % 2 4 8 1 8 1 \$ 1 \$ 8 \$ 8 \$ 2 8 % *

Start Run

Previous

Next

Specifications

Pictures

Documents

Cancel

10/09/2020 10:44:04 AM

 %240101\$1\$0\$0\$20%

Work Order ID

Base ID

Lot ID

Split ID

Sub ID

OP Seq#

Resource ID

Part: CRP-1.5 RN 1.5 RETAINING NUT

WO/Lot: 40101 1

Next Operation: CNC WELD

Customer: 3991 ACME AEROSPACE

Quantity: 100

Work Order: 40101 1 0

Requirement 40101 1 0 0 10 10

WIP Adjust In

Previous

Next

Pictures

Clear

Cancel

 %340101\$1\$0\$0\$10\$10%

Base ID

Q=

Lot ID

Split ID

Sub ID

OP Seq#

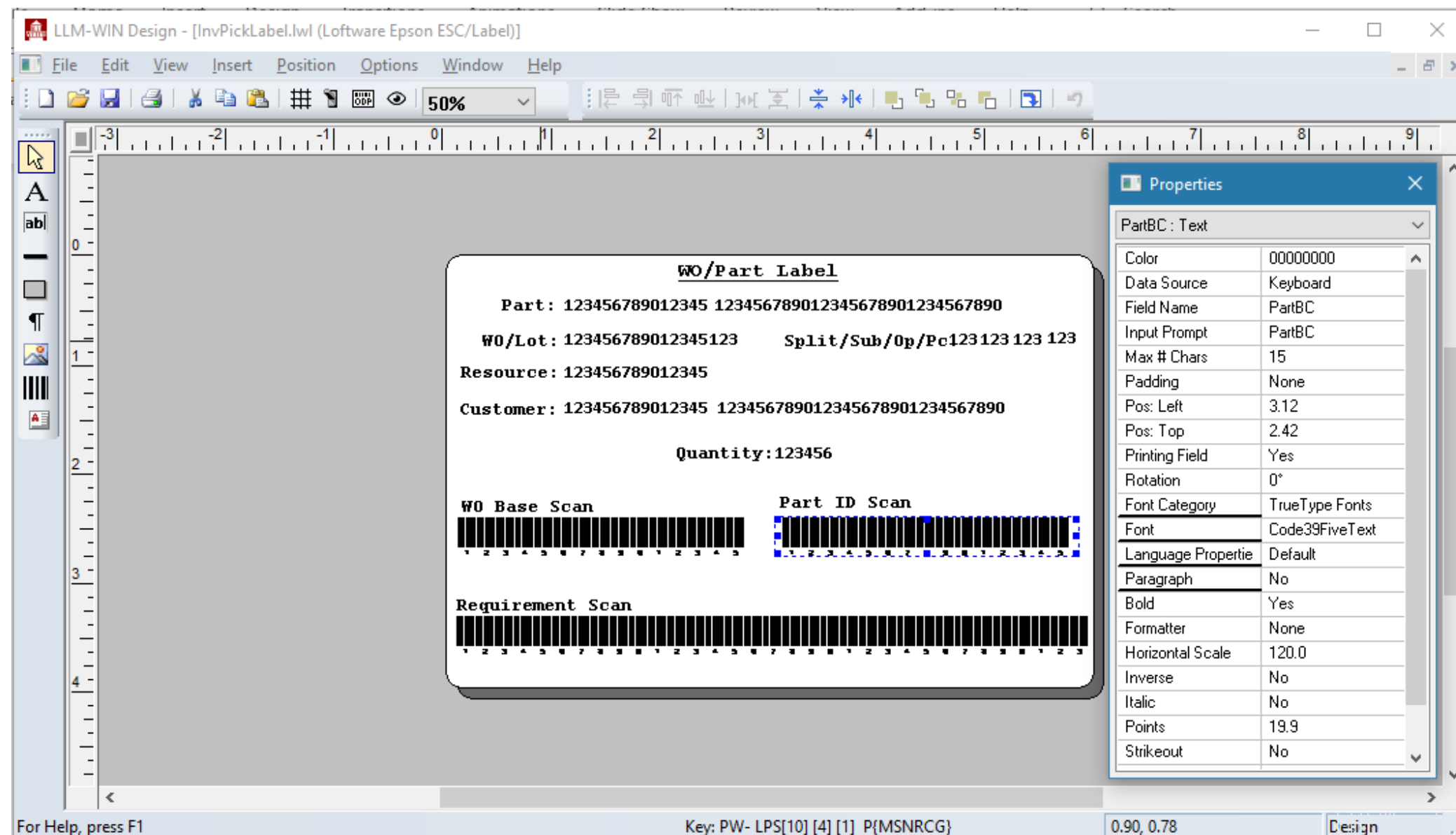
Piece No

Q=

Shop Floor

Label Design Software

Create production quality labels using Software to identify and efficiently move and track product as it moves throughout the manufacturing operation.



Label Print Utility

Map Loftware label formats to VISUAL's data elements using the VISUAL Label Print Utility.

New label types and table relationships added in support of picking, moving, and tracking WIP activity.

- Inv Transaction
- Labor Ticket
- Move Request

CUSTOMER C
INVENTORY_TRANS IT
OPERATION O
PART P
PART_SITE PST
REQUIREMENT R
SHOP_RESOURCE SR
VENDOR V
WORK_ORDER W

Label Printer Setup Utility - Infor VISUAL - VE10002019

File Edit View Maintain Options Help

Site ID MMC Label ID PICKING LABEL Description PART PICKING LABEL Label File C:\Users\rlagoy\OneDrive - Infor\Documents\VISUAL & I Available Data Tables CUSTOMER C

Label Type INV TRANSACTION Label Printer Canon MX890 seri Copies 1 Multiplier

Available

Selected Data Field	Loftware Label
C.ID	CustomerID
C.NAME	CustomerName
IT.OPERATION_SEQ_NO	WO_OP
IT.PART_ID	PartBC
IT.QTY	Qty
IT.QTY	Quantity
IT.REQ_PIECE_NO	WO_Pc
IT.WORKORDER_BASE_ID	WorkorderBC
IT.WORKORDER_SPLIT_ID	WOSplit
IT.WORKORDER_SUB_ID	WOSub
O.RESOURCE_ID	ResourceID
P.DESCRPTION	PartDescr
P.ID	PartID
R.WORKORDER_BASE_ID	WOBase
R.WORKORDER_LOT_ID	WOLot

IBT SHIPPING
INV TRANSACTION
LABOR TICKET
LBR TRACEABLE
MOVE REQUEST
ORDERING
PART
PART_SHIPPING
PHYSICAL
PO_LINKED_WO
PURCHASING
RCV TRACEABLE
RECEIVING
SHIPPING
SHP TRACEABLE
TRACEABLE
WAREHOUSE
WO_LINKED_CO
WORKORDER

SF Label Defaults

Preferences

Set label and printer defaults by function and user.

- Picking
- In-process
- Receiving
- Shipping
- Part
- Trace
- Count Tags

The screenshot displays the 'Preferences' window for 'Labeling' in the Shop Floor application. The window is organized into two main columns of settings. The left column lists various label types, each with a 'Label ID' dropdown, a 'Label' or 'Label Group' button, and a 'Multiplier' checkbox. The right column lists the corresponding 'Label Printer' and 'Multiplier' settings for each label type. The 'Site ID' is set to 'MMC (Default)'. The 'Labeling' tab is selected, and the 'Submit' button is visible at the top left.

Label Type	Label ID	Label Group	Label Printer	Multiplier
Move Request Label	MOVE REQUEST	Label	Canon MX890 series	Move request label multiplier
Issue Material Label	PICKING LABEL	Label	Canon MX890 series	Issue Material label multiplier
Labor Ticket Label	IN PROCESS LABEL	Label	Canon MX890 series	Labor Ticket label multiplier
Labor Traceable Label		Label	Canon MX890 series	Labor Traceable label multiplier
Receiving Label	ReceivePartLabel	Label	Canon MX890 series	Receiving label multiplier
Rcv Traceable Label		Label	Canon MX890 series	Rcv Traceable label multiplier
Traceable Label		Label	Canon MX890 series	Traceable label multiplier
Part Label	Part	Label	Canon MX890 series	Part label multiplier
PO Linked WO Label	ReceiveWOLabel	Label	Canon MX890 series	PO Linked WO label multiplier

Preference / Label Type mapping

Print Utility label type expected for use within the SF preferences

Shop Floor Label Preference		Print Utility Label Type	
Move Request Label ID			
MOVE REQUEST	Q= ↔	Label Type *	MOVE REQUEST
Issue Material Label ID			
PICKING LABEL	Q= ↔	Label Type *	INV TRANSACTION
Labor Ticket Label ID			
IN PROCESS LABEL	Q= ↔	Label Type *	LABOR TICKET
Labor Traceable Label ID			
TRACE FROM LABOR REPORTING	Q= ↔	Label Type *	LBR TRACEABLE
Receiving Label ID			
PART AND PO LABEL	Q= ↔	Label Type *	RECEIVING
Rcv Traceable Label ID			
PO RECEIVING TRACE LABEL	Q= ↔	Label Type *	RCV TRACEABLE
Traceable Label ID			
PICK PARTS TRACE LABEL	Q= ↔	Label Type *	TRACEABLE
Part Label ID			
PART ONLY LABEL	Q= ↔	Label Type *	PART
PO Linked WO Label ID			
PO RECEIPT LINKED WO LABEL	Q= ↔	Label Type *	PO_LINKED_WO



Shop Floor Mobile

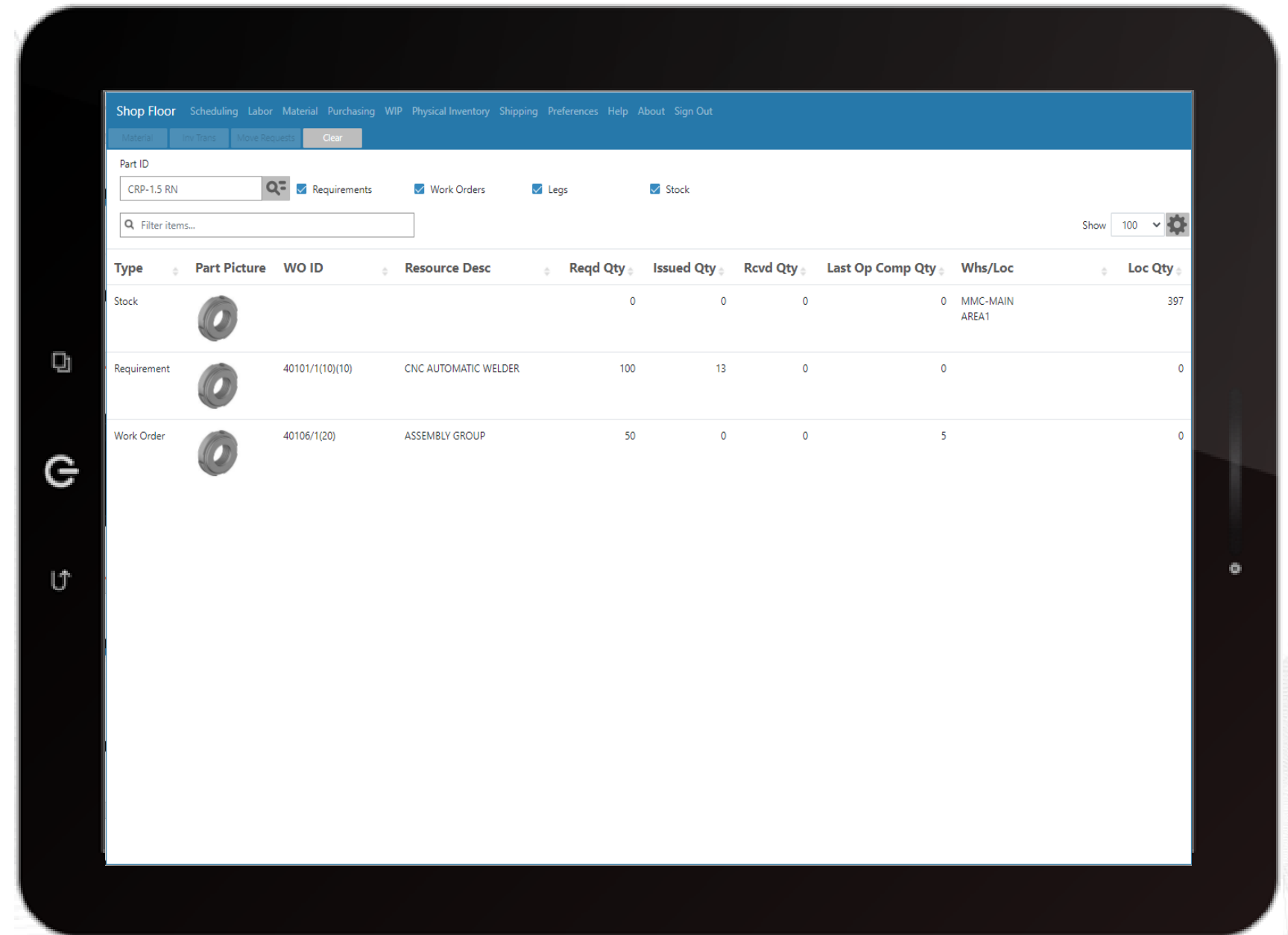
Work-in-process Inventory Tracking



Part Locator

Locate a needed part

- Released work orders producing it
- Work order legs producing it
- Released work orders that have consumed it
- On-hand stock (not in WIP)



Type	Part Picture	WO ID	Resource Desc	Reqd Qty	Issued Qty	Rcvd Qty	Last Op Comp Qty	Whs/Loc	Loc Qty
Stock				0	0	0	0	MMC-MAIN AREA1	397
Requirement		40101/1(10)(10)	CNC AUTOMATIC WELDER	100	13	0	0		0
Work Order		40106/1(20)	ASSEMBLY GROUP	50	0	0	5		0

WIP Preferences

Setup user behavioral preferences in shop floor mobile on the WIP preference form

The screenshot shows the 'WIP' tab of the 'Preferences' form. The form includes a 'Site ID' dropdown set to 'MMC (Default)'. Below this are tabs for 'Schedule', 'Labor', 'Material', 'Purchasing', 'WIP' (active), 'Labeling', and 'Shipping'. The 'WIP' tab contains several sections:

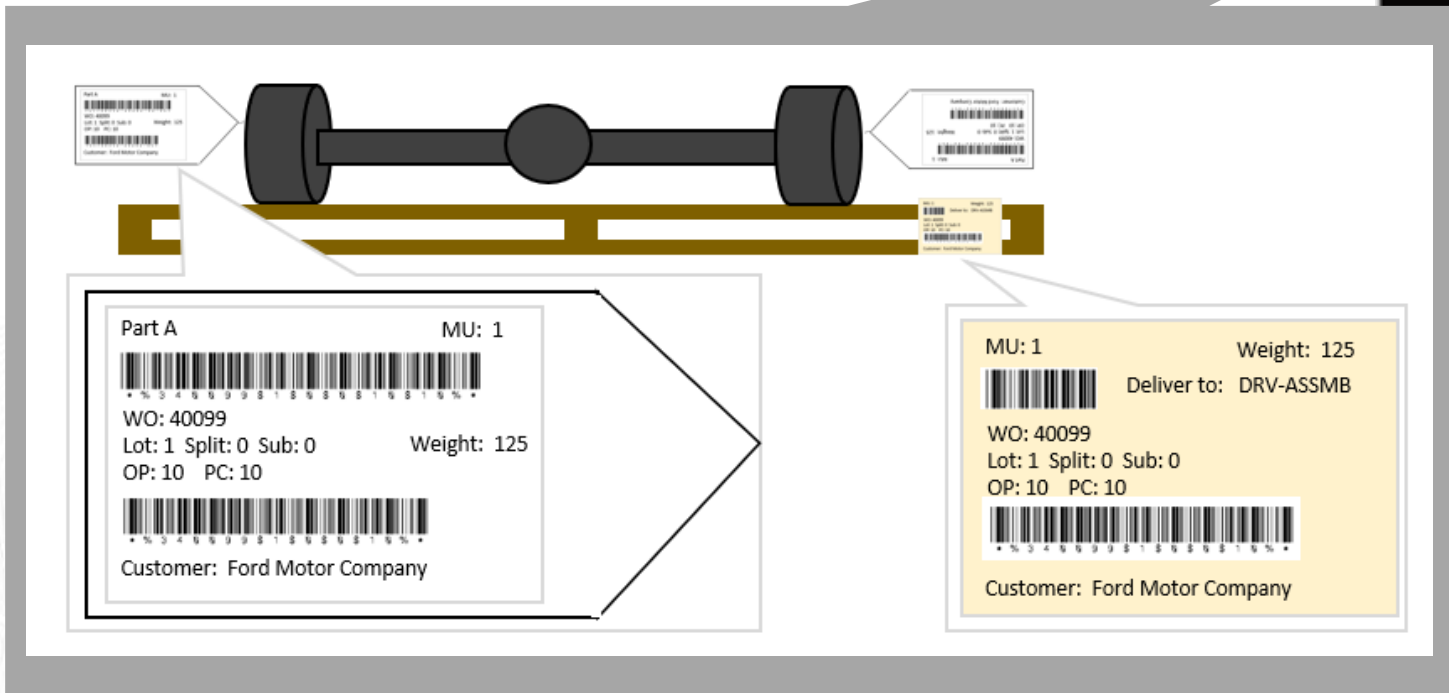
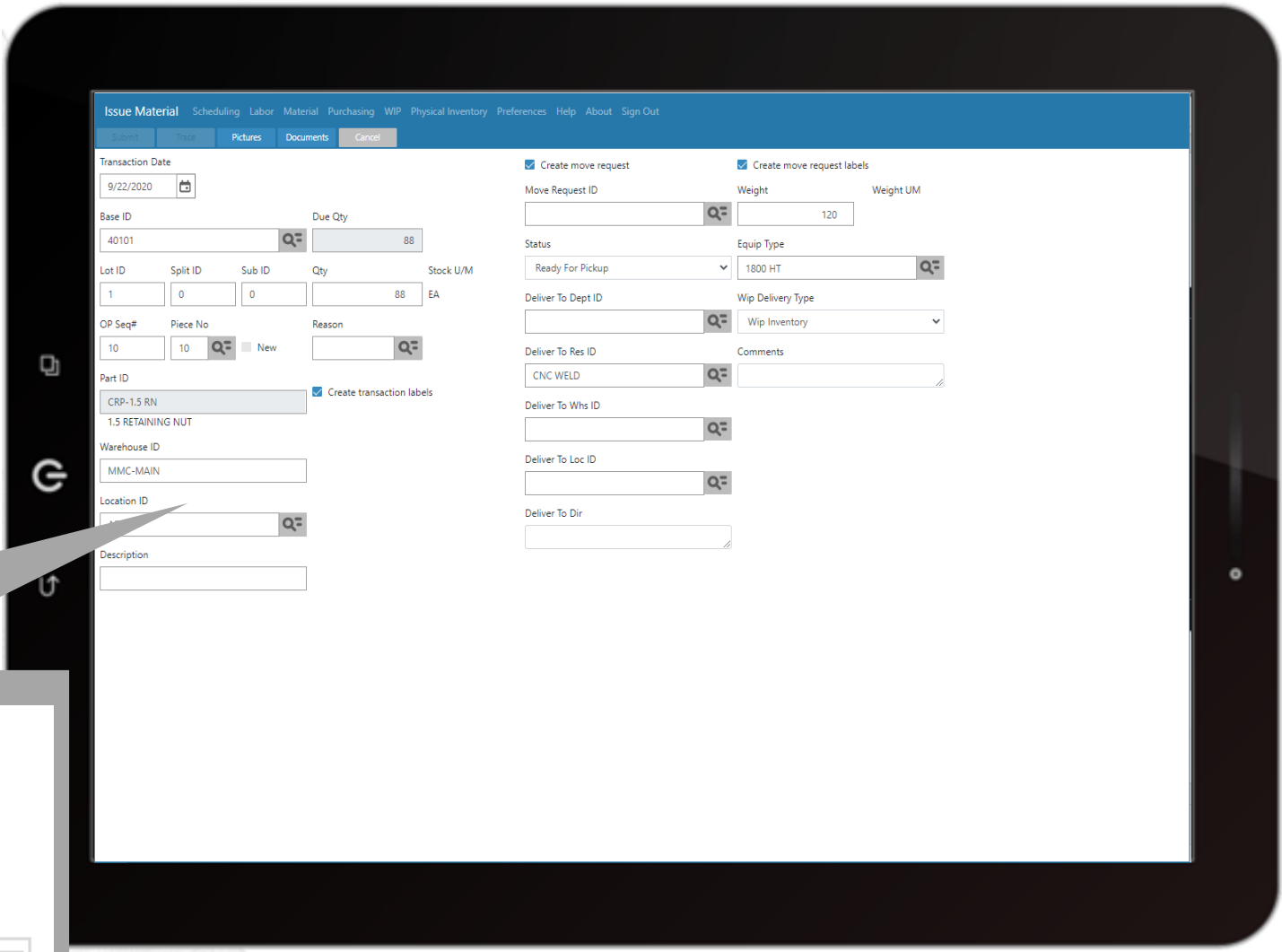
- Transactional Prompts:** Four checked checkboxes: 'Announce transaction accepted', 'Ask for confirmation before save', 'Set default quantity for adjust out', and 'Display warning for non work order wip transaction'. A callout box points to these, stating 'Set transactional confirmation prompts'.
- After Adjust In:** A dropdown menu set to 'Return to Menu'. A callout box points to this, stating 'Automatically enter quantity on an adjust out transaction'.
- Default Assign To Employee ID:** A text field containing 'PAUL'. A callout box points to this, stating 'Default employee ID for Material Handler Queue. This is generally the login user's employee ID'.
- Default Pickup Employee ID:** A text field containing 'PAUL'. A callout box points to this, stating 'Default employee ID for Material Handler Queue. This is generally the login user's employee ID'.
- Default Pickup Department ID:** An empty text field. A callout box points to this, stating 'Default pickup and delivery department and warehouse when creating Move Requests'.
- Default Pickup Warehouse ID:** A text field containing 'MMC-MAIN'. A callout box points to this, stating 'Default pickup and delivery department and warehouse when creating Move Requests'.
- Default Deliver To Department ID:** An empty text field. A callout box points to this, stating 'Default pickup and delivery department and warehouse when creating Move Requests'.
- Default Deliver To Warehouse ID:** An empty text field. A callout box points to this, stating 'Default pickup and delivery department and warehouse when creating Move Requests'.
- Default Material Handler Queue Status:** A section with three radio buttons: 'Pending', 'Loading', and 'Ready For Pickup' (selected). Below it are two checked checkboxes: 'Ready For Pickup' and 'Picked Up'. A callout box points to this section, stating 'Set the default for the Move Requests that will appear in the Material Handler Queue'.
- Warning:** A callout box points to the 'Display warning for non work order wip transaction' checkbox, stating 'Notify user when trying to adjust WIP inventory without specifying a WO'.

At the top of the form are 'Submit' and 'Cancel' buttons. The bottom of the form has a horizontal scrollbar.

Move Request Functionality

Initiate a request to have product picked up and delivered as it's picked, received, completed at a resource, or moved to finished goods or shipping. Print required identifying labels.

Move requests appear in the Material Handler Queue for pickup and delivery.



Move Request

Feature overview

Specify pickup department, warehouse, location, resource, weight, lift required, container number

Specify deliver to department, warehouse, location, or resource

Specify actual deliver to department, warehouse, location, or resource

Enter status – pending, loading, ready for pickup, picked up, delivered

Specify drop only or place in a WIP location

Enter pickup date and time

Scan (or enter) the WO part requirement being moved

Move Request

Schedule Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Delete

Forward To

Return

Add Line

Cancel Line

Labels

Clear

Cancel

Request

Pickup

Deliver

Actual Delivery

ID

00011

Requested By

Status

Delivered

Comments

Request Pickup Date

10/8/2020

Request Pickup Time

11 : 34 AM

Wip Delivery Type

Wip Inventory

Request Type

Inventory

Priority

Ln#	WO ID	Base ID	Part ID	Part Desc	Part Picture	Quantity	Stock U/M	Part Weight	Part Weight U/M
1	40101/1(10)(10)	40101	CRP-1.5 RN	1.5 RETAINING NUT		10	EA	0	
2	40101/1(10)(20)	40101	CRP-1.5 SB	1.5 SLEEVE BEARING		10	EA	0	
3	40101/1(10)(30)	40101	CRP-1.5 SW	1.5 SKATE WHEEL		10	EA	0	
4	40101/1(10)(40)	40101	CRP-1.5 RB	1.5 ROLLER BLANK		10	EA	0	

All move request data fields default to preference settings and receiving WO information.

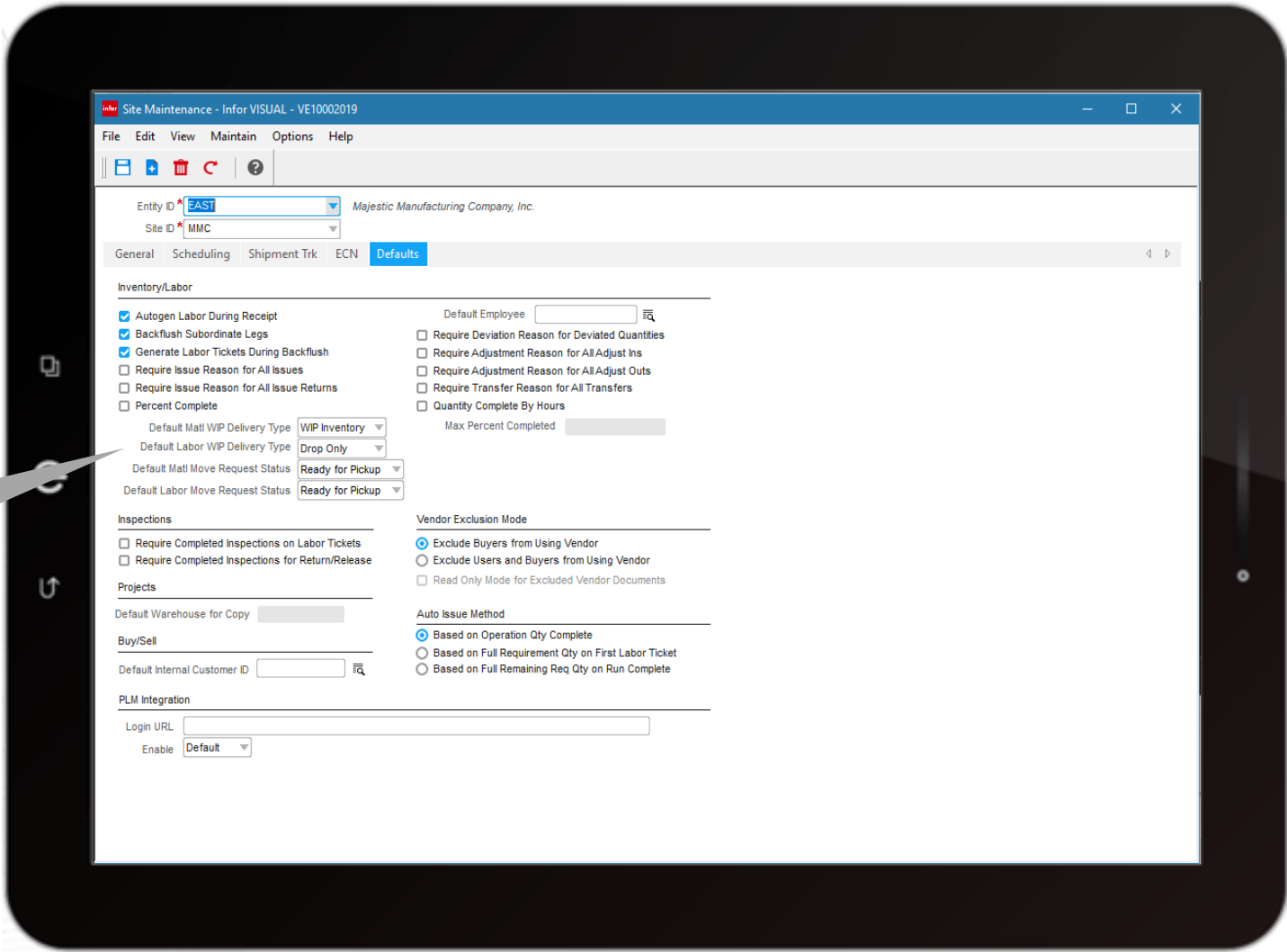
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Move Request Site Settings

Establish preferred move request defaults that are not established by the work order.

For example, do you normally drop off / not place delivered material in a WIP location.

Default Matl WIP Delivery Type	WIP Inventory
Default Labor WIP Delivery Type	Drop Only
Default Matl Move Request Status	Ready for Pickup
Default Labor Move Request Status	Ready for Pickup

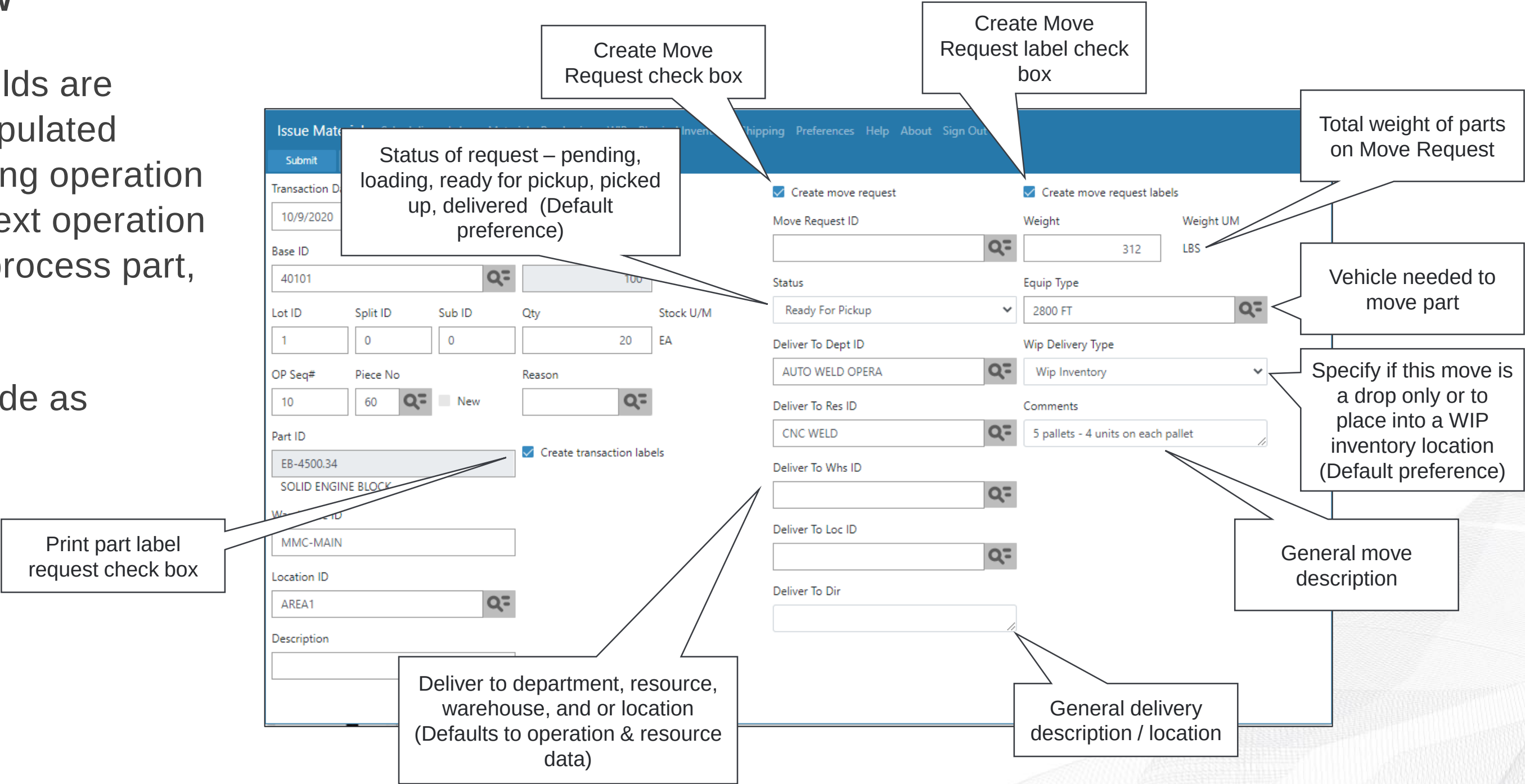


In-line Move Request & Labeling Dialog

Feature overview

Move request fields are automatically populated based on receiving operation of picked part, next operation sequence of in-process part, or site defaults.

Users can override as required.



Pick & Labeling example

@Material Issue – Single pick with label

MR: 1039

Weight: 20

Delivery Type: Drop

Source: Pick

Pickup Dept: STOCKROOM

Deliver Dept: AUTO WELD OP

Pickup WH: MMC-MAIN

Deliver WH:

Pickup Loc: AREA-1

Deliver Loc:

Pickup Res:

Deliver Res: CNC WELD

MR Scan



Move Label

Part: CRP-1.5 RN 1.5 RETAINING NUT

WO/Lot: 40101 1

Next Operation: CNC WELD

Quantity: 77

Customer: 3991 ACME AEROSPACE

Work Order: 40101 1 0

Requirement 40101 1 0 0 10 10



Part Label

1. Scan traveler or enter part

2. Select to print part label

3. Select to create move request & label

Issue Material

Submit Trace Documents Cancel

Transaction Date 10/12/2020

Base ID 40101 Due Qty 77

Lot ID 1 Split ID 0 Sub ID 0 Qty 77 Stock U/M EA

OP Seq# 10 Piece No 10 Reason New

Part ID CRP-1.5 RN 1.5 RETAINING NUT

Warehouse ID MMC-MAIN

Location ID AREA1

Description

Create transaction labels

Create move request

Create move request labels

Move Request ID 1039 Weight 20 Weight UM

Status Ready For Pickup Equip Type

Deliver To Dept ID AUTO WELD OPERA Wip Delivery Type Wip Inventory

Deliver To Res ID CNC WELD Comments

Deliver To Whs ID

Deliver To Loc ID

Deliver To Dir

Issuing material, print part label, and request a move with move labelling

Pick & Labeling example

@Issue by WO – Pick and Move Request

MR: 1039

Weight: 1525

Delivery Type: WIP Inventory

Source: Pick

Pickup Dept: STOCKROOM

Pickup WH: MMC-MAIN

Pickup Loc: AREA1

Pickup Res:

Deliver Dept: AUTO WELD OP

Deliver WH:

Deliver Loc:

Deliver Res: CNC WELD

MR Scan



• % 1 8 3 9 % •

1. Enter or scan WO

2. Select to create move request & label

3. Select parts and submit

Issue by Work Order

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Submit Cancel

10/12/2020

Return Issued Materials

Create move request

Create move request labels

Base ID: 40101

Move Request ID: 1039

Status: Ready For Pickup

Equip Type: 2800 FT

Lot ID: 1

Split ID: 0

Sub ID: 0

Deliver To Dept ID: AUTO WELD OPERA

Deliver To Res ID: CNC WELD

Deliver To Whs ID:

Deliver To Loc ID:

OP Seq#:

Piece No:

Deliver To Dir:

Wip Delivery Type: Wip Inventory

Comments:

WO/OP Seq#	Part	WO ID	OP Seq#	Part Picture	Piece# Resource	Issue Whs ID	Issue Loc ID	Issue Qty	U/M
40101/1	CRP-1.5 RN - 1.5 RETAINING NUT	40101/1	10		10 CNC WELD - CNC AUTOMAT	MMC-MAIN	AREA1	77	EA
40101/1	CRP-1.5 SB - 1.5 SLEEVE BEARING	40101/1	10		20 CNC WELD - CNC AUTOMAT	MMC-MAIN	AREA1	85	EA
40101/1	CRP-1.5 SW - 1.5 SKATE WHEEL	40101/1	10		30 CNC WELD - CNC AUTOMAT	MMC-MAIN	AREA1	89	EA
40101/1	CRP-1.5 RB - 1.5 ROLLER BLANK	40101/1	10		40 CNC WELD - CNC AUTOMAT	MMC-MAIN	AREA1	89	EA

Issuing multiple work order parts and request a move request with MR label

Pick & Labeling example

Multiple part labels for a pick

1. Select WO Transactions
WIP menu option & enter
WO

2. Select labels

3. Enter transaction range and
print

Part: CRP-1.5 RB 1.5 ROLLER BLANK
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 40
Quantity: 89

Part: CRP-1.5 SB 1.5 SLEEVE BEARING
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 20
Quantity: 85

Part: CRP-1.5 SW 1.5 SKATE WHEEL
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 30
Quantity: 89

Part: CRP-1.5 RB 1.5 ROLLER BLANK
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 40
Quantity: 89

Shop Floor Transactions

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Labels

Inventory Transaction
Trace
Move Request

Bas ID
40101
Lot ID
OP Seq#
Piece No

Issues
Issue Returns
Receipt Returns

397
396
395
394
392

10/12/20
10/12/20
10/12/20
10/12/20
10/8/20

CRP-1.5 RB
1.5 ROLLER BLANK
CRP-1.5 SW
1.5 SKATE WHEEL
CRP-1.5 SB
1.5 SLEEVE BEARING
CRP-1.5 RN
1.5 RETAINING NUT
CRP-1.5 RB
1.5 ROLLER BLANK
CRP-1.5 SW
1.5 SKATE WHEEL
CRP-1.5 SB
1.5 SLEEVE BEARING
CRP-1.5 RN
1.5 RETAINING NUT

Create Transaction Labels

Label ID
PICKING LABEL

Label or Group
Label Label Group

Starting Transaction ID
394

Ending Transaction ID
397

ID	Description	Print Qty	Multiplier	Printer
PICKING LABEL	PART PICKING LABEL	1		Canon MX890 series

Print Cancel

Print part labels for multiple parts in a work order pick. For example, after issue-by-exception pick.

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In-process Move & Labeling example

@Job Stop

Part: CR14-15 ROLLER ASSEMBLY - 14 1.5
WO/Lot: 40101 1 Split/Sub/Op 0 0 10
Next Operation: 20 CLEAN
Previous Operation: 10 CNC WELD
Customer: 3991 ACME AEROSPACE Quantity: 39
Work Order: 40101 1 0
Operation: 20 CLEAN

Part Label

MR: 1040 Weight: 200
Delivery Type: Drop Source: Pick
Pickup Dept: AUTO WELD OP Deliver Dept: FINAL PREP
Pickup WH: Deliver WH:
Pickup Loc: Deliver Loc:
Pickup Res: CNC WELD Deliver Res: CLEAN
MR Scan

Move Label

1. Enter, select, or scan WO

3. Select to create move request & label

2. Select part label creation

Stop Job

10/12/2020 1:40 PM

Employee ID: FRED
MOWATT, FRED
You are clocked into job(s).

Work Order ID: 40101

Base ID: 40101

Lot ID: 1 Split ID: 0 Sub ID: 0

OP Seq#: 10 Resource ID: CNC WELD

Quantity Complete: 39 Deviation Reason ID:

Quantity Deviated: 0 Comment:

Op Qty Completed: 61
Op Qty Deviated: 0
Op Qty Remaining: 39

CNC AUTOMATIC WELDER

Quantity Complete: 39 Deviation Reason ID:

Quantity Deviated: 0 Comment:

Setup/Run Complete? ☐

Create labor ticket labels ☒

Create move request ☒ Create move request labels ☒

Move Request ID: 1040 Weight: 200 Weight UM:

Status: Ready For Pickup Equip Type:

Deliver To Dept ID: Wip Delivery Type: Drop Only

Deliver To Res ID: CLEAN Move Quantity: 39

Deliver To Whs ID: Comments:

Deliver To Loc ID:

Deliver To Dir:

Stop a WO run labor ticket, requesting a part move, and print both part and move labels.

In-process Part Labeling example

@From in-process labor ticket

Part: CR14-15 ROLLER ASSEMBLY - 14 1.5

WO/Lot: 40101 1 Split/Sub/Op 0 0 10

Next Operation: 20 CLEAN

Previous Operation: 10 CNC WELD

Customer: 3991 ACME AEROSPACE Quantity:

Work Order: 40101 1 0


* % 2 4 9 1 9 1 \$ 1 \$ 9 % *

Operation: 20 CLEAN


* % 2 4 9 1 9 1 \$ 1 \$ 9 \$ 9 \$ 2 9 % *

2. Select in-process ticket

1. Select My Labor

3. Select Labor Ticket
labelling

4. Print

My Labor Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences About Sign Out

Detail Stop Job Stop Indirect Pictures Documents Labels Create Move Request Refresh

Employee ID: FRED MOWATT, FRED W Total Di: Labor Ticket: 0 ☐ Show below efficiency threshold only

Total In: 0 Total Hi: Trace: 0 Total Es: Move Request: 0 Overall Eff %: 0

You are clocked into job(s).

From/To: mm/dd/yyyy HH : MM AM mm/dd/yyyy HH : MM AM

Select	Date	Resource	WO/Ind Type	Status	OP Seq	Clock In
☐	10/13/20	CNC WELD - CNC AUTOMATIC WELDER	40101/1 Run	In Process	10	9:49:50 AM 10/13/20

Create Labor Ticket Labels

Label ID: IN PROCESS LABEL Label or Group:

Starting Transaction ID: 298 Ending Transaction ID: 298

ID	Description	Print Qty	Multiplier	Printer
IN PROCESS LABEL	LABEL FOR IN PROCESS PARTS	1	☒	Canon MX890 series

Labeling parts as they are produced and prepared for next step in the process.

In-process Move Request example

MR: 1040

Weight: 200

Delivery Type: Drop

Source: Pick

Pickup Dept: AUTO WELD OP

Pickup WH:

Pickup Loc:

Pickup Res: CNC WELD

Deliver Dept: FINAL PREP

Deliver WH:

Deliver Loc:

Deliver Res: CLEAN

MR Scan



• % 1 8 4 8 % •

1. Scan or enter next operation information and specify quantity

3. Submit

2. Enter pickup and delivery location

4. Print MR label if required

Move Request

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Submit

Delete

Forward To

Return

Add Line

Delete Line

Labels

Clear

Cancel

Request Pickup Deliver Actual Delivery

ID

Requested By

Status

Comments

Request Pickup Date

Request Pickup Time

Wip Delivery Type

Request Type

Priority

Ln#

Base ID

Lot ID

Split ID

Sub ID

OP Seq#

Pc#

Part ID

Part Desc

Part Picture

Quantity

→

1

40101

Q=

1

0

0

10

Q=

Q=

ROLLER ASSEMBLY - 14 1.5



25

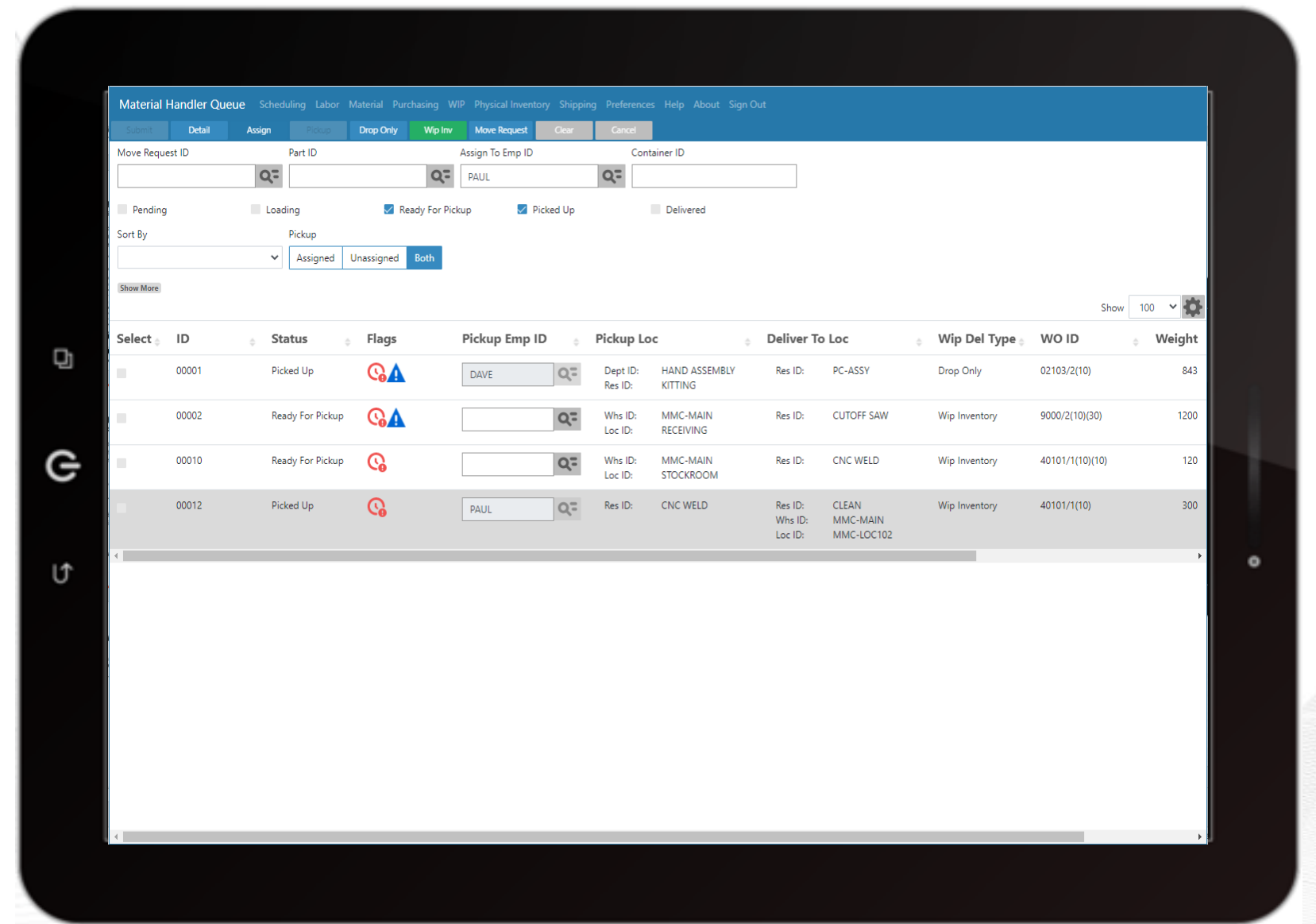
Initiate a Move Request as parts are completed, moving to a WIP location or drop at the next location.

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Material Handler Queue

Product that has been flagged for move by the creation of a move request appears in a working queue for assignment, pickup, and delivery.

- Sort or filter by pickup area
- Sort of filter by delivery area
- Filter by status – pending, loading, ready for pickup, picked up, delivered
- Late or priority issues highlighted
- Drop only or place in WIP location



Material Handler Queue

Overview of features

Select MR status to view (preference setting)

Drop off only or place in WIP location

Assigned delivery person

Weight of load

Recommended lift required to move

Filter & Sort Deliveries

Date Required
Deliver Warehouse, Location
Deliver Department, Resource
Pickup Department, Resource
Pickup Warehouse, Location
Priority
Requested Pickup Date

Picking or readiness status

Delivery flags – Late or due today

Pickup location

Requested delivery location

Delivery recommendation – drop or place in WIP location

Work Order number

Move type – stockroom pick or in-process production move

Material Handler Queue

SchedulingLaborMaterialPurchasingPhysical InventoryShippingPreferencesHelpAboutSign Out

SubmitDetailAssignPickupDrop OnlyWip InvMove RequestClearCancel

Move Request IDPart IDAssign To Emp IDContainer ID

Q=

Q=

DAVE

Q=

☐ Pending

☒ Loading

☒ Ready For Pickup

☒ Picked Up

☐ Delivered

Sort By

Pickup

AssignedUnassignedBoth

Show More

Show100

Select	ID	#LN's	Status	Flags	Pickup Emp ID	Pickup Loc	Deliver To Loc	Wip Del Type	WO ID	Weight	Equip Type	Request Type	Created
☐	00001	1	Picked Up	 	DAVE Q=	Dept ID: HAND ASSEMBLY Res ID: KITTING	Res ID: PC-ASSY	Drop Only	02103/2(10)	843	1800 HT	Manual	9/10/20, 2:26 PM
☐	00002	3	Ready For Pickup	 	Q=	Whs ID: MMC-MAIN Loc ID: RECEIVING	Res ID: CUTOFF SAW	Wip Inventory	9000/2(10)(30)	1200	2800 FT	Manual	9/11/20, 2:08 PM
☐	00010	4	Ready For Pickup		Q=	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD	Wip Inventory	40101/1(10)(10)	120		Inventory	9/23/20, 3:03 PM
☐	00013	1	Loading		Q=	Res ID: WELD OPER	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Drop Only	40089/1(10)	300		In Process	10/9/20, 12:30 PM

flags – Late or due today

Pickup location

Requested delivery location

Delivery recommendation – drop or place in WIP location

Work Order number

Move pick up

MHQ - Assign deliveries

Assigning deliveries to yourself

1. Enter your Employee ID. (Default if set in preferences)

3. Press Assign

2. Select delivery lines

Material Handler Queue

SchedulingLaborMaterialPurchasingWIPPhysical InventoryShippingPreferencesHelpSign Out

SubmitDetailAssignPickupDrop OnlyWip InvMove RequestClearCancel

Move Request ID

Part ID

Assign To Emp ID

Container ID

☐ Pending

☐ Loading

☒ Ready For Pickup

☒ Picked Up

☐ Delivered

Sort By

Pickup

AssignedUnassignedBoth

Show More

Show100

Select	ID	#LN's	Status	Flags	Pickup Emp ID	Pickup Loc	Deliver To Loc	Wip Del Type	WO ID
☐	00001	1	Picked Up	 	DAVE	Dept ID: HAND ASSEMBLY Res ID: KITTING	Res ID: PC-ASSY	Drop Only	02103/2(10)
☒	00002	3	Ready For Pickup	 	PAUL	Whs ID: MMC-MAIN Loc ID: RECEIVING	Res ID: CUTOFF SAW	Wip Inventory	9000/2(10)(30)
☐	00010	4	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD	Wip Inventory	40101/1(10)(10)
☐	1039	4	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Dept ID: AUTO WELD Res ID: OPERA CNC WELD	Wip Inventory	40101/1(10)(10)
☐	00014	1	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: SHEAR	Wip Inventory	02016-1/1(10)(10)
☒	00015	1	Ready For Pickup		PAUL	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CUTOFF SAW	Wip Inventory	02060/1(10)(20)
☒	00016	1	Ready For Pickup		PAUL	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CUTOFF SAW	Wip Inventory	02060/1(10)(40)

Assign deliveries in the queue to a material handler / self to show that the move is covered.

MHQ - set deliveries as picked up

1. Enter your Employee ID. (Default if set in preferences)

3. Press Pickup

2. Select delivery lines

Material Handler Queue

SchedulingLaborMaterialPurchasingWIPPhysical InventoryShippingPreferencesHelpSign Out

SubmitDetailAssignPickupDrop OnlyWip InvMove RequestClearCancel

Move Request ID

Part ID

Assign To Emp ID

Container ID

☐ Pending

☐ Loading

☒ Ready For Pickup

☒ Picked Up

☐ Delivered

By

Pickup

Assigned

Unassigned

Both

Show More

Show100

Select	ID	#LN's	Status	Flags	Pickup Emp ID	Pickup Loc	Deliver To Loc	Wip Del Type	WO ID
☐	00001	1	Picked Up		DAVE	Dept ID: HAND ASSEMBLY Res ID: KITTING	Res ID: PC-ASSY	Drop Only	02103/2(10)
☒	00002	3	Picked Up		PAUL	Whs ID: MMC-MAIN Loc ID: RECEIVING	Res ID: CUTOFF SAW	Wip Inventory	9000/2(10)(30)
☐	00010	4	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD	Wip Inventory	40101/1(10)(10)
☐	1039	4	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Dept ID: AUTO WELD Res ID: OPERA CNC WELD	Wip Inventory	40101/1(10)(10)
☐	00014	1	Ready For Pickup			Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: SHEAR	Wip Inventory	02016-1/1(10)(10)
☒	00015	1	Picked Up		PAUL	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CUTOFF SAW	Wip Inventory	02060/1(10)(20)
☒	00016	1	Picked Up		PAUL	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CUTOFF SAW	Wip Inventory	02060/1(10)(40)

Show that the deliveries have been picked up and being delivered to the requested drop location.

- * Green tab indicates default / planned delivery type, which is either Drop or place in a WIP location

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Work Order Move Request Lookup

In addition to requesting a move, move requests can be used to track WIP inventory at a high level, without placing into a WIP Location.

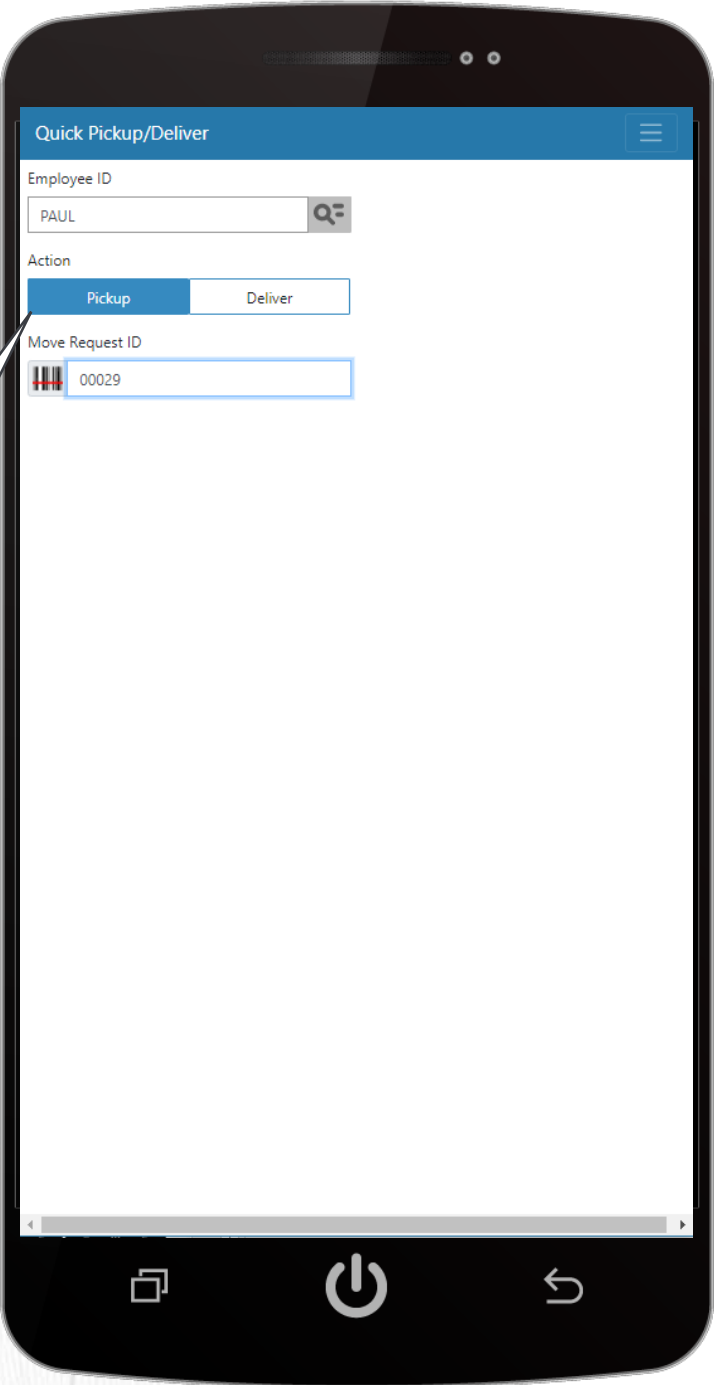
Lookup and filter by;

- Part
- Work order
- Pickup department, resource, WH, or location
- Delivered to department, resource, WH, or location
- Move Request ID
- Container number

Status	ID	Date	Pickup Loc	Act Deliver To Loc	WO ID	Request Type	#LN's
Delivered	00004	Request: 9/15/20, 12:00 AM Pickup: 9/15/20, 12:59 PM Delivered: 9/15/20, 1:00 PM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD Whs ID: MMC-MAIN Loc ID: MILLING	40101/1(10)(10)	Inventory	1
Delivered	00005	Request: 9/15/20, 12:00 AM Pickup: 9/15/20, 12:59 PM Delivered: 9/15/20, 1:00 PM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD Whs ID: MMC-MAIN Loc ID: MILLING	40101/1(10)(10)	Inventory	1
Delivered	00006	Request: 9/15/20, 1:38 PM Pickup: 9/15/20, 1:38 PM Delivered: 9/15/20, 1:38 PM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD Whs ID: MMC-MAIN Loc ID: MILLING	40101/1(10)(10)	Inventory	1
Delivered	00007	Request: 9/15/20, 4:31 PM Pickup: 9/15/20, 4:32 PM Delivered: 9/15/20, 4:32 PM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD	40101/1(10)(10)	Inventory	2
Delivered	00008	Request: 9/16/20, 12:00 AM Pickup: 9/16/20, 1:46 PM Delivered: 9/16/20, 1:47 PM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: DRILL	40101/1(10)(10)	Inventory	1
Delivered	00011	Request: 10/8/20, 11:34 AM Pickup: 10/8/20, 11:35 AM Delivered: 10/8/20, 11:35 AM	Whs ID: MMC-MAIN Loc ID: STOCKROOM	Res ID: CNC WELD Whs ID: MMC-MAIN Loc ID: MMC-LOC100	40101/1(10)(10)	Inventory	4
Delivered	00012	Request: 10/8/20, 11:38 AM Pickup: 10/8/20, 11:39 AM Delivered: 10/8/20, 11:47 AM	Res ID: CNC WELD	Res ID: CLEAN Whs ID: MMC-MAIN Loc ID: MMC-LOC102	40101/1(10)	In Process	1

Pickup and deliver Move Request

Simple Scan



Select Pickup
and scan or
enter MR

MR: 00029

Delivery Type: Drop

Work Order: 40101 / 1

Weight: 200

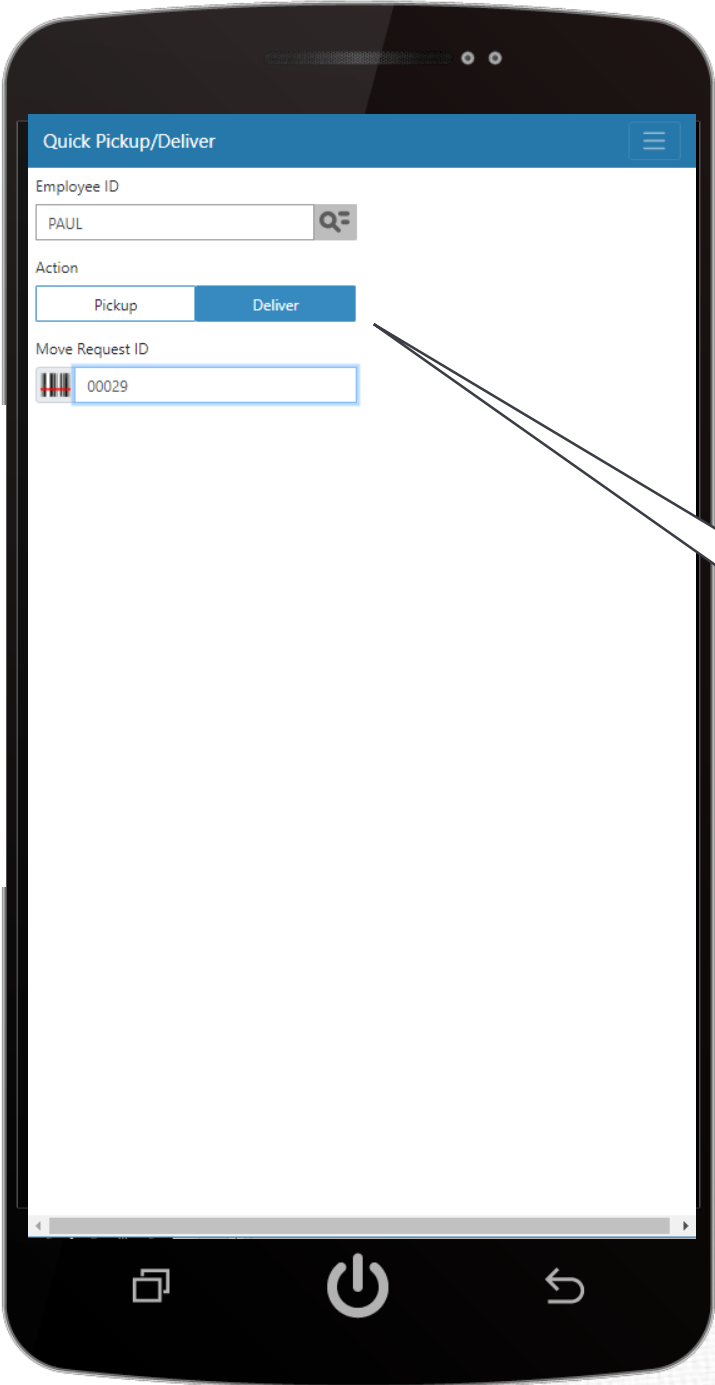
Source: Pick

Customer: ACE CUSTOM ENGINES

Pickup Dept: STOCKROOM	Deliver Dept: ASSEMBLY
Pickup WH: MMC-MAIN	Deliver WH: A35
Pickup Loc: B-10	Deliver Loc:
Pickup Res:	Deliver Res:



00029



Select Deliver
and scan or
enter MR

Pick up

Deliver

Shop Floor

WIP Adjustments

Adjust work order part inventory.

- Adjust-in beginning balance
- Adjust in or delivery to floor
- Adjust out on consumption
- Correct errors

The screenshot shows the 'WIP Adjust In' screen on a mobile device. At the top, there are buttons for 'Submit', 'Pictures', 'Clear', and 'Cancel'. The form contains several input fields: 'Base ID' (40101), 'To Department ID' (empty), 'Lot ID' (1), 'Split ID' (0), 'Sub ID' (0), 'To Resource ID' (empty), 'OP Seq#' (10), 'Piece No' (10), 'To Warehouse ID' (MMC-MAIN), 'Part ID' (CRP-1.5 RN), 'To Location ID' (WELDING), and a 'Description' field (Adjust into welding area). At the bottom, there are fields for 'Qty' (15), 'Stock U/M' (EA), and 'Loc Qty' (0).

The screenshot shows the 'WIP Adjust Out' screen on a mobile device. It has a similar layout to the 'WIP Adjust In' screen. The 'Base ID' is 40101, and the 'From Department ID' is empty. The 'Lot ID' is 1, 'Split ID' is 0, 'Sub ID' is 0, 'From Resource ID' is empty, 'OP Seq#' is 10, 'Piece No' is 10, 'From Warehouse ID' is MMC-MAIN, 'Part ID' is CRP-1.5 RN, 'From Location ID' is WELDING, and the 'Description' field is empty. At the bottom, the 'Qty' field is 0, 'Stock U/M' is EA, and 'Loc Qty' is 0.

Put-away WO WIP Inventory

By part - WIP Adjust In

1. Enter or Scan Work Order part

Part: CRP-1.5 RN 1.5 RETAINING NUT
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 10

Quantity: 77

WIP Adjust In

Submit Pictures Clear Cancel

Base ID 40101 To Department ID

Lot ID 1 Split ID 0 Sub ID 0 To Resource ID CNC WELD

OP Seq# 10 Piece No 10 To Warehouse ID MMC-MAIN

Part ID CRP-1.5 RN To Location ID MMC-LOC101

1.5 RETAINING NUT

Qty 77 Stock U/M EA Loc Qty 0 Description

2. Scan or Enter Qty

3. Submit

Full Mode

WIP Adjust In

Previous Next Pictures Clear Cancel

Base ID

Lot ID Split ID Sub ID

OP Seq# Piece No

Scan Mode

* Note: Scanning can be done in both scan presentation mode or full form non-scan mode

Pull WO WIP Inventory

By Part - WIP Adjust Out

1. Enter or Scan Work Order part

Part: CRP-1.5 RN 1.5 RETAINING NUT
WO/Lot: 40101 1
Next Operation: CNC WELD
Customer: 3991 ACME AEROSPACE
Work Order: 40101 1 0
Requirement 40101 1 0 0 10 10

Quantity: 77

3. Submit

WIP Adjust Out

Submit Pictures Clear Cancel

Base ID

40101

Q=

From Department ID

Q=

Lot ID

1

Q=

Split ID

0

Q=

Sub ID

0

Q=

From Resource ID

CNC WELD

Q=

OP Seq#

10

Q=

Piece No

10

Q=

From Warehouse ID

MMC-MAIN

Q=

Part ID

CRP-1.5 RN

Q=

From Location ID

MMC-LOC100

Q=

1.5 RETAINING NUT

Qty

77

Q=

Stock U/M

EA

Q=

Loc Qty

77

Q=

Description

Q=

2. Scan or Enter Qty

WIP Adjust Out

Previous Next Pictures Clear Cancel

Base ID

Q=

Lot ID

Q=

Split ID

Q=

Sub ID

Q=

From Resource ID

Q=

OP Seq#

Q=

Piece No

Q=

From Warehouse ID

Q=

Part ID

Q=

From Location ID

Q=

Description

Q=

* Note: Scanning can be done in both scan presentation mode or full form non-scan mode

Full Mode

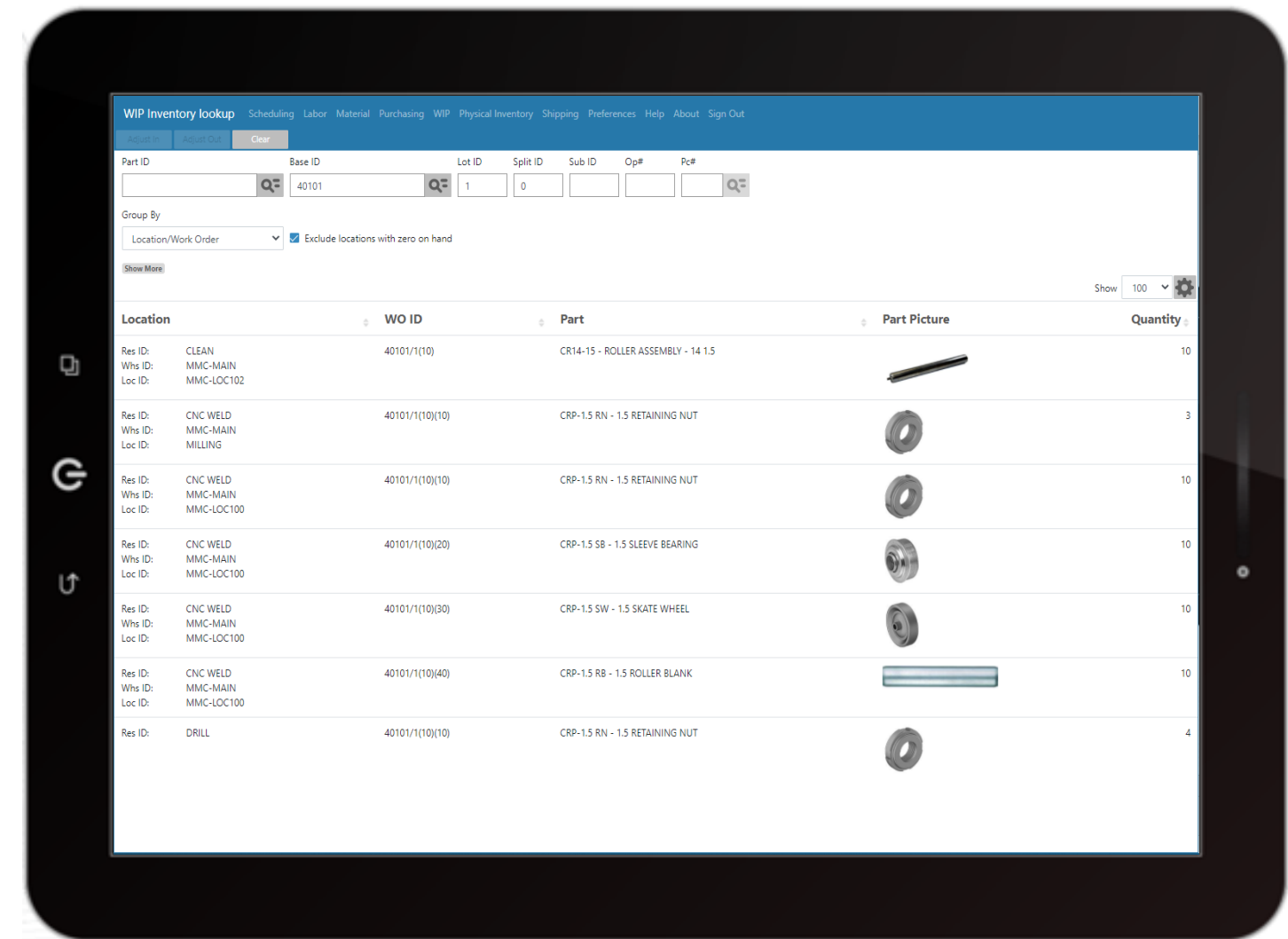
Scan Mode

WIP Inventory Lookup

Locate work order inventory that was placed in a WIP location while waiting on the next production operation.

Lookup and filter by;

- Part
- Work order
- Warehouse
- Location
- Department
- Resource
- Move Request



Pull WIP Inventory By Work Order

4. Press Submit

WIP Adjust Out

Submit

Pictures

Clear

Cancel

Base ID

40101

Q=

From Department ID

Q=

Lot ID

1

Split ID

0

Sub ID

0

From Resource ID

CNC WELD

Q=

OP Seq#

10

Piece No

40

Q=

From Warehouse ID

MMC-MAIN

Q=

Part ID

CRP-1.5 RB

Q=

From Location ID

MMC-LOC100

Q=

1.5 ROLLER BLANK

Description

Qty

10

Stock U/M

EA

Loc Qty

10

1. Enter or Scan Work Order

2. Select Line

3. Click Adjust Out

WIP Inventory lookup

Scheduling

Lab

Material

Purchasing

WIP

Physical Inventory

Shipping

Preferences

Help

About

Sign Out

Adjust In

Adjust Out

Clear

Part ID

Base ID

Lot ID

Split ID

Sub ID

Op#

Pc#

Q=

40101

Q=

1

0

Q=

Group By

Location

Order

Exclude locations with zero on hand

Show More

Loc

WO ID

Part

Part Picture

MMC-MAIN WELDING

40101/1(10)(10)

CRP-1.5 RN - 1.5 RETAINING NUT

CLEAN MMC-MAIN MMC-LOC102

40101/1(10)

CR14-15 - ROLLER ASSEMBLY - 14 1.5

CNC WELD MMC-MAIN MILLING

40101/1(10)(10)

CRP-1.5 RN - 1.5 RETAINING NUT

ELD MAIN DC100

40101/1(10)(10)

CRP-1.5 RN - 1.5 RETAINING NUT

ELD MAIN DC100

40101/1(10)(20)

CRP-1.5 SB - 1.5 SLEEVE BEARING

Res ID: CNC WELD

40101/1(10)(30)

CRP-1.5 SW - 1.5 SKATE WHEEL

Whs ID: MMC-MAIN

40101/1(10)(40)

CRP-1.5 RB - 1.5 ROLLER BLANK

Loc ID: MMC-LOC100

40101/1(10)(10)

CRP-1.5 RN - 1.5 RETAINING NUT

DRILL

40101/1(10)(10)

CRP-1.5 RN - 1.5 RETAINING NUT

Show

100

WIP Transfer

Record the relocation of WIP inventory waiting for the next manufacturing process.

Part: CRP-1.5 RN 1.5 RETAINING NUT

WO/Lot: 40101 1

Next Operation: CNC WELD

Customer: 3991 ACME AEROSPACE

Work Order: 40101 1 0

Requirement 40101 1 0 0 10 10

Quantity: 77



1. Enter or Scan Work Order

WIP Transfer

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Help About Sign Out

Submit Clear Cancel

Base ID

40101

From Department ID

From Resource ID

CNC WELD

Lot ID

1

Split ID

0

Sub ID

0

From Warehouse ID

MMC-MAIN

From Location ID

MMC-LOC101

OP Seq#

10

Piece No

10

To Department ID

To Resource ID

CLEAN

Part ID

CRP-1.5 RN

To Warehouse ID

MMC-MAIN

To Location ID

MMC-LOC201

Qty

77

Stock U/M

EA

Loc Qty

0

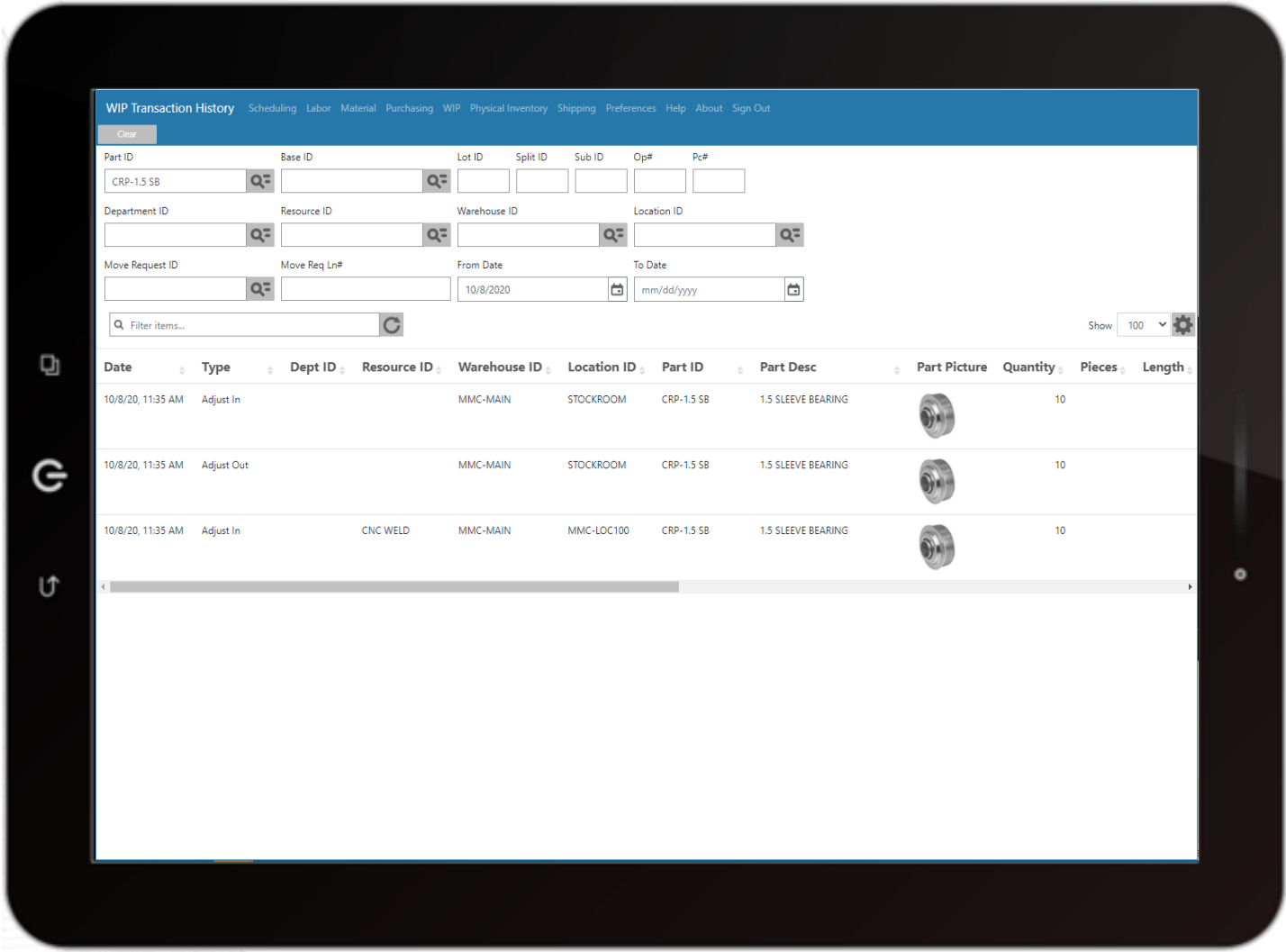
Description

2. Enter or scan quantity

3. Enter from and to locations

WIP Transaction History

Track WIP inventory transactions for a given part and or work order.





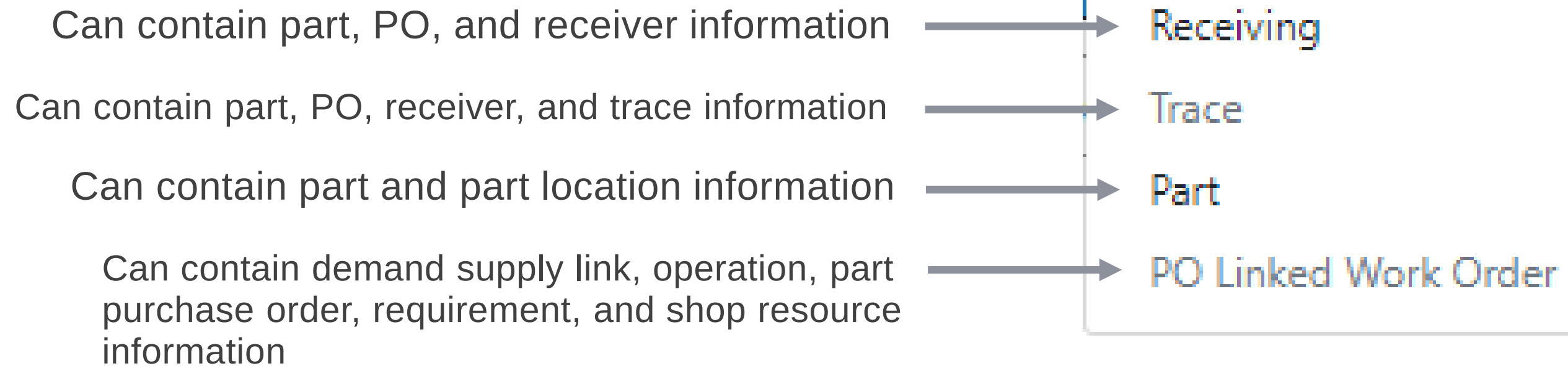
Shop Floor Mobile

Purchase Receipt Labeling



PO Receipt Labeling

Label Types



PO Receipt Labeling

Non-linked WO lines

Used when labeling policy and procedure requires labeling with both part and purchase order information.

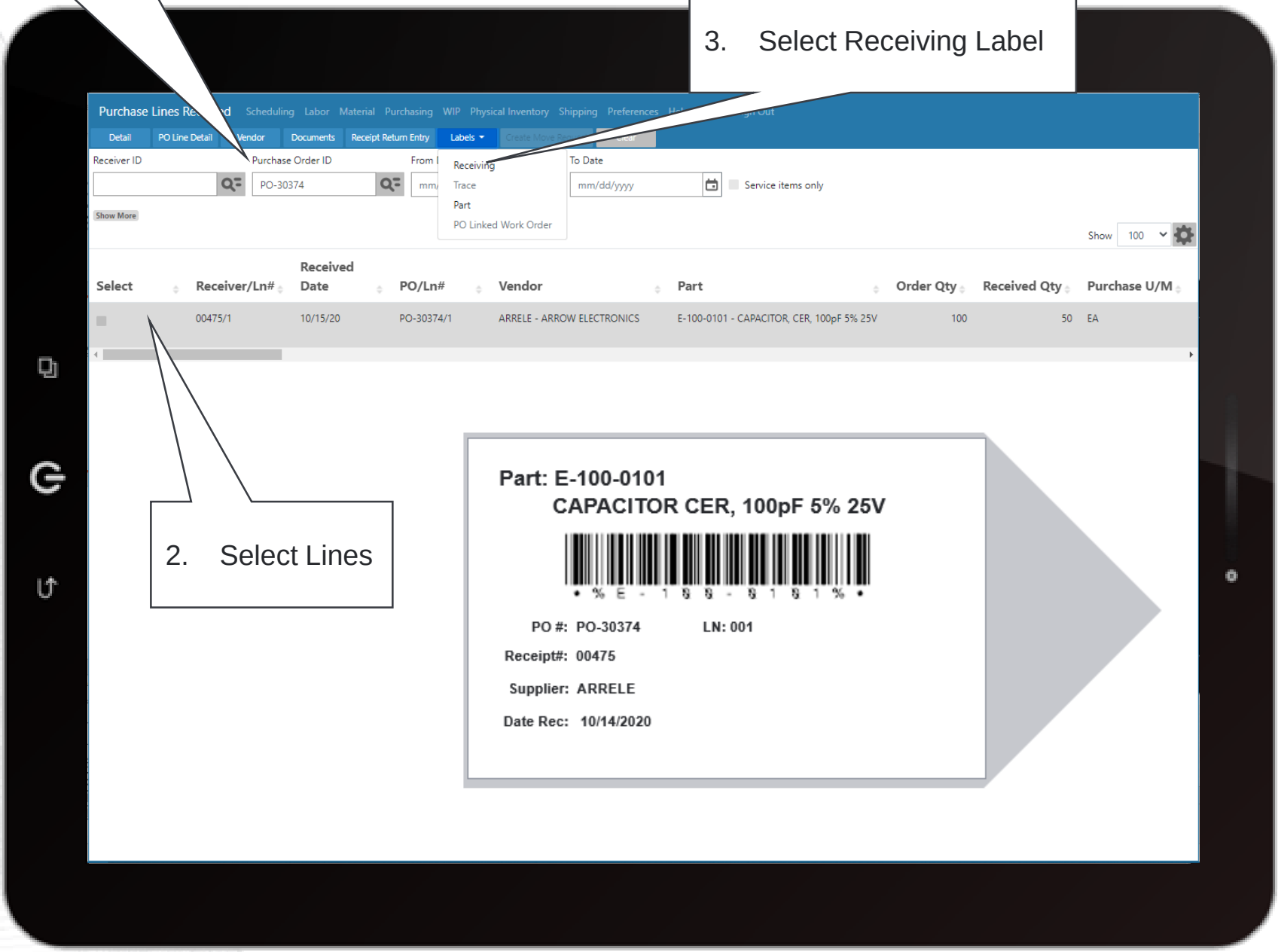
Label Type * RECEIVING

- PART P
- PART_SITE PST
- PURC_ORDER_LINE POL
- PURCHASE_ORDER PO
- RECEIVER R
- RECEIVER_LINE RL

1. Enter PO or Receiver

3. Select Receiving Label

2. Select Lines



PO Receipt Labeling

Linked WO lines

Used when labeling policy and procedure requires labeling part / work order labeling for WIP tracking, WO identification, and initiating downstream processing.

Label Type ★

DEMAND_SUPPLY_LINK DSL

OPERATION O

PART P

PART_SITE PST

PURC_ORDER_LINE POL

PURCHASE_ORDER PO

REQUIREMENT RQ

SHOP_RESOURCE SR

1. Enter PO or Receiver

3. Select PO Linked Work Order label

2. Select Lines

Purchase Lines Received

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences

Detail PO Line Detail Vendor Documents Receipt Return Entry Labels Create Move Request Clear

Sign Out

Receiver ID

Purchase Order ID

From

To Date

mm/yy/yyyy

Service items only

Show More

Receiving

Trace

Part

PO Linked Work Order

Show

100

Select	Receiver/Ln#	Received Date	PO/Ln#	Vendor	Part	Order Qty	Received Qty
☐	00477/1	10/16/20	PO-30376/1	MASMAN - MASTER MANUFACTURERS	EB-4500.34 - SOLID ENGINE BLOCK	100	10

Part: EB-4500.34 SOLID ENGINE BLOCK

WO/Lot: 40101 1

Next Operation: ENGINE ASSEMBLY

Work Order: 40101 1 0



Requirement 40101 1 0 0 10 10



PO Receipt Labeling

Part Label

Used when labeling policy and procedure requires part only labeling.

Label Type * PART

PART P

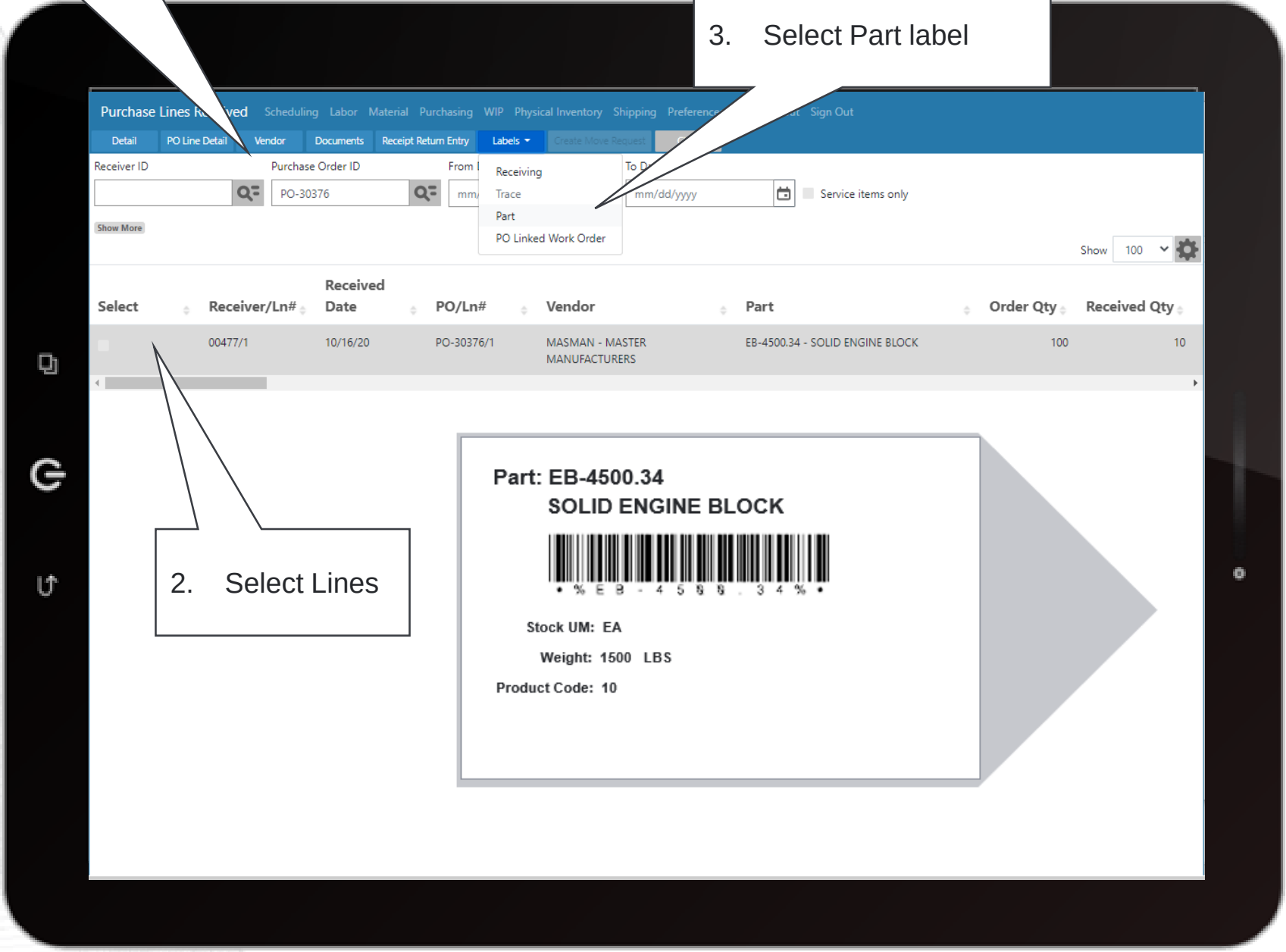
PART_LOCATION PL

PART_SITE PST

1. Enter PO or Receiver

3. Select Part label

2. Select Lines



PO Receipt Labeling

Trace Labels

Used when labeling policy and procedure requires trace information labels.

Label Type * RCV TRACEABLE

PART P

PART_SITE PST

PURC_ORDER_LINE POL

PURCHASE_ORDER PO

RECEIVER R

RECEIVER_LINE RL

TRACE T

TRACE_INV_TRANS TI

1. Enter PO or Receiver

3. Select Trace label

2. Select Lines

Purchase Lines

Scheduling Labor Material Purchasing WIP Physical Inventory Shipping Preferences Sign Out

Detail PO Line Detail Vendor Documents Receipt Return Entry Labels Create Move Request

Receiver ID Purchase Order ID From

mm/dd/yyyy

Service items only

Show More

Show 100

Select	Receiver/Ln#	Received Date	PO/Ln#	Vendor	Part	Order Qty	Received Qty
☐	00477/1	10/16/20	PO-30376/1	MASMAN - MASTER MANUFACTURERS	EB-4500.34 - SOLID ENGINE BLOCK	100	10
☒	00478/1	10/16/20	PO-30377/1	TELFLU - TELCO FLUID POWER	EP-4500.125 - PISTON 4500.125	10	5

Part: EP-4500.125

PISTON 4500.125

* % E P - 4 5 8 8 - 1 2 5 % *

Trace ID: Z1000-20

* % Z 1 8 8 - 2 8 % *

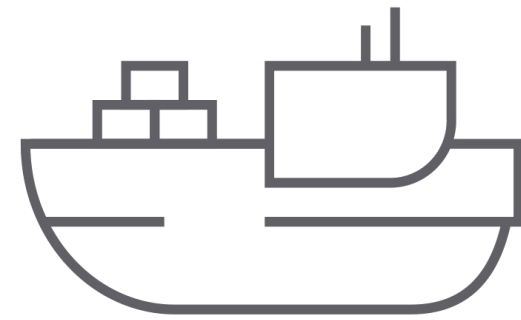
Supplier: TELFLU

MFG Part #: Z99393



Shop Floor Mobile

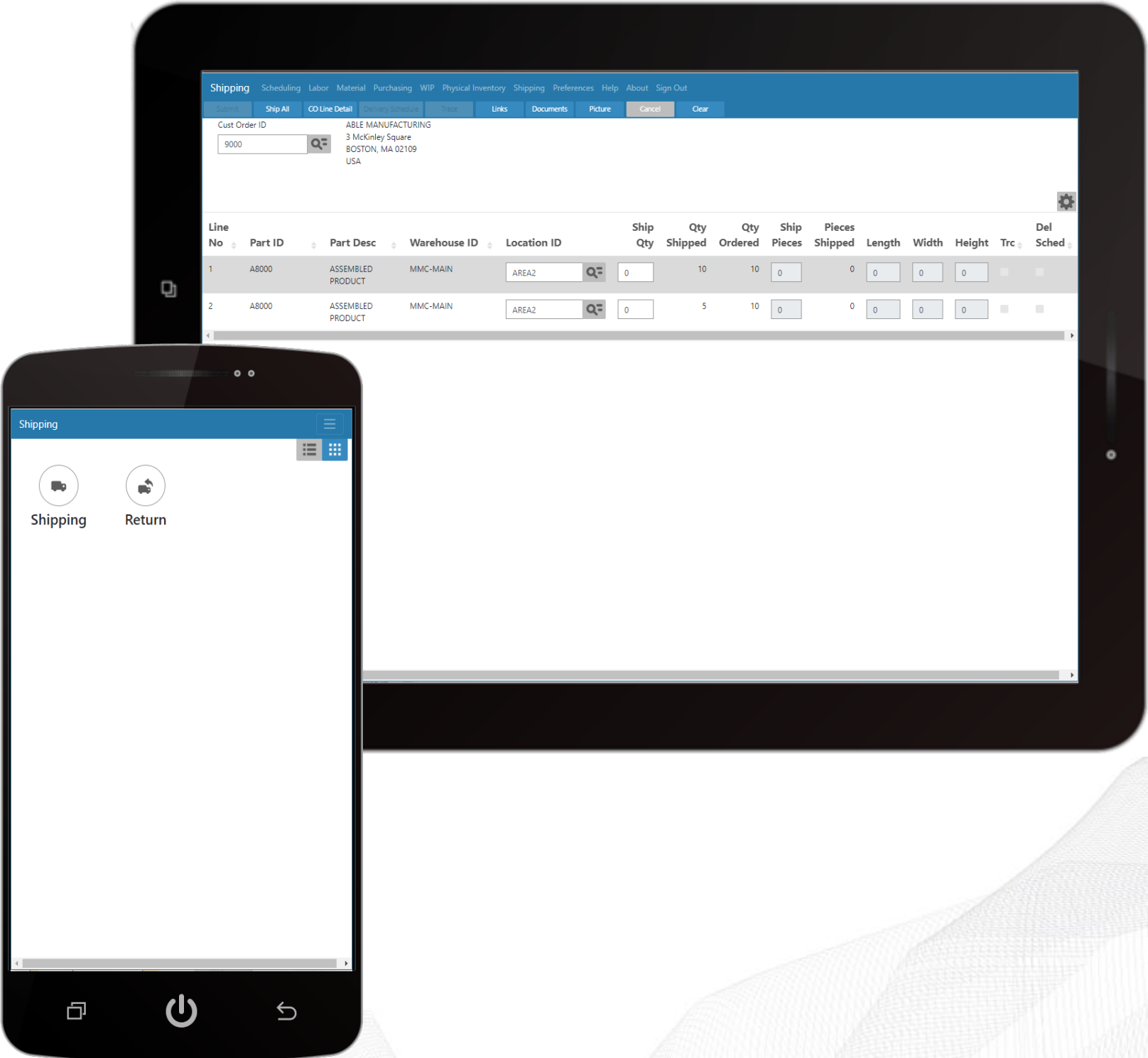
Shipping



Shop Floor

Shipping

Process shipment transaction and labels via mobile devices.



Questions

infor