

**Mobile Warehouse,
Scanning, Barcodes,
Oh My!**





Overview

Receiving

Put Away

Picking & Kitting

Time Tracking on Jobs

Kiosk Mode!

Generic Barcode Scan



Receiving

Warehouse Receiving and Data Entry

- Date Code
- Lot Code
- Expiration



Receiving

Receive Parts

[Back to Pending Put Away](#)

PO	<input type="text" value="20.1"/>	<input type="text" value=""/>	PO Line	<input type="text" value="1 Part PRT1 (C"/>	▼	Packing Slip #	<input type="text" value="23048234"/>	
Prcpart	<input type="text" value="PRT1"/>	<input type="text" value=""/>	Unit Cost	<input type="text" value="0.00000000"/>	USD	<input type="text" value="Landed Cost"/>	Quantity <input type="text" value="10"/>	<input type="text" value="+ Pieces/Serials"/>
Location	<input type="text" value="Main"/>	▼	Date	<input type="text" value="2021-10-08"/>				
Date Code	<input type="text" value="1008"/>		Lot Code	<input type="text" value="234832"/>		Revision	<input type="text" value="1"/>	<input type="text" value=""/>
Expires On	<input type="text" value="2021-12-31"/>		Lock Bin	<input type="checkbox"/>		<input type="text" value="Receive"/>	<input type="text" value="Receive & Keep PO"/>	



Receiving - Print Labels

Receive **Receive & Keep PO**


Parts Received, PO Line Receipt. 84 (ID: 32).

Receipt Label - Serial Labels


Inspection 29



Prcpart: PRT33
Revision: 1
Part Desc: Flouride Solution



Receipt Code: 18



Date Code 09-28 **Lot Code** 123123
Receipt Created On: N/A
Expires On: 2021-12-30T00:00:00



Put Away

Receipts Pending Put Away

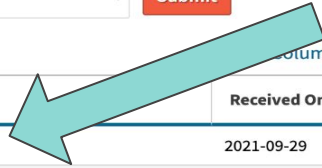
View Pending Receipts For Warehouse:

Main



Submit

SCAN



Receipt	Prcpart	Lotcode	Received On	Put Away Qty	
14	BOM1001	2139001	2021-09-29	8	Put Away
15	RAW1	122831	2021-09-29	98	Put Away
(Non-PO)	PRT111	983742	2021-09-29	80	Put Away
17	RAW1	88829743	2021-09-29	50	Put Away
(Non-PO)	PRT5	889834	2021-09-29	925	Put Away
19	RAW2	0934244	2021-09-29	100	Put Away
(Non-PO)	RAW2	111293	2021-09-29	80	Put Away
22	PRT1	665731	2021-09-29	15	Put Away
(Non-PO)	PRT1	999812	2021-09-29	25	Put Away
23	PRT5	9023422	2021-09-29	1	Put Away
(Non-PO)	PRT25	BANG-TRAN TL	2021-09-29	5	Put Away
24	RAW1	90823233	2021-09-29	10000	Put Away
25	RAW2	009232	2021-09-29	10000	Put Away
26	PRT1	336427	2021-09-29	1	Put Away



Put Away

Receipt Put Away: 45-092921

[Back To All Receipts](#)

Prcpart	BOM1001	Receipt	45-092921	PO - Line	16.1 - 1
Put Away Qty	<input type="text" value="8"/>	Datecode / Lotcode	2139 / 2139001	Revision	Rev 2.0
From Bin	NEW	To Bin	<input type="text" value="Use A-Z, 0-9, hyphen"/>	<input type="button" value="Submit"/>	



Other Bins For This Part In Location MN

Existing Bin		Shelf Qty	Picked	Receipt	PO - Line	
001-001-002	Move		1	0	45-092921	16.1 - 1
001-002-003	Move		1	0	45-092921	16.1 - 1



Put Away

Receipt Put Away: 45-092921

[Back To All Receipts](#)

Prcpart [BOM1001](#)

Receipt [45-092921](#)

PO - Line 16.1 - 1

Put Away Qty

Datecode / Lotcode 2139 / 2139001

Revision Rev 2.0

From Bin NEW

To Bin 

Other Bins For This Part In Location MN

Existing Bin		Shelf Qty	Picked	Receipt	PO - Line
001-001-002	Move		1	0	45-092921 16.1 - 1
001-002-003	Move		1	0	45-092921 16.1 - 1



Put Away

Receipts Pending Put Away

Information: Receipt 45-092921 Put Away Into Bin 001-003-009 ✕

View Pending Receipts For Warehouse: ▼

[+/- Columns](#)

Help

Receipt	Prcpart	Lotcode	Received On	Put Away Qty	
15	RAW1	122831	2021-09-29	98	Put Away
(Non-PO)	PRT111	983742	2021-09-29	80	Put Away
17	RAW1	88829743	2021-09-29	50	Put Away
(Non-PO)	PRT5	889834	2021-09-29	925	Put Away
19	RAW2	0934244	2021-09-29	100	Put Away
(Non-PO)	RAW2	111293	2021-09-29	80	Put Away
22	PRT1	665731	2021-09-29	15	Put Away
(Non-PO)	PRT1	999812	2021-09-29	25	Put Away
23	PRT5	9023422	2021-09-29	1	Put Away
(Non-PO)	PRT25	BANG-TRAN TL	2021-09-29	5	Put Away
24	RAW1	90823233	2021-09-29	10000	Put Away
25	RAW2	009232	2021-09-29	10000	Put Away
26	PRT1	336427	2021-09-29	1	Put Away



Put Away - Bin Barcodes

CETEC ERP

SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN



RECEIVING ▾ RELEASE TO PICK ▾ CYCLE COUNT ▾ BARCODES ▾

Print Bin Labels

Note: Bin Barcodes are formatted to print on 3x1 labels

Starting Aisle

Ending Aisle

Digits

Starting Section

Ending Section

Digits

Starting Bin

Ending Bin

Digits

Or, Type Single Bin:

(Maximum of 1000 labels can be printed per batch)

Print

Note! Any bin barcode generated by Cetec ERP will automatically encode a "BIN" prefix into your barcode to ensure proper recognition of the scanned data.

Bin: 001-001-001



Bin: 001-001-002



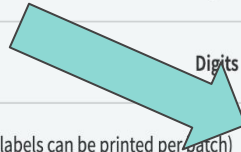
Bin: 001-001-003



Bin: 001-001-004



Bin: 001-001-005





Receiving & Put Away - Questions?

Receiving Best Practices?

Put Away Best Practices?



Picking & Kitting

Precursor: Warehouse > Releasing

Best Practice:

Filter release report based on 'date window'

- what orders ship this week?
- what jobs start work this week?

Release based on Qty Avail



Picking & Kitting - Warehouse > Releasing

Release To Pick

Manage Pick Queues

Auto-Release Update

Date	2021-10-10 - 2021-10-16	Work	Order		Assigned To	All
Customer	Search customers...		Trans Code	All	Work Loc	Doc Control (Unreleased C
Ship Type	All		Order Type	All	Location	All
Intercompany?	All		Credit Terms	All	FOB/Incoterms	All
Prcpart	Search existing parts...		Production Line	All	Show Prod. Mgmt?	<input type="checkbox"/>
Credit Hold	All		Short Per Allocation?	All	Auto-Release?	<input checked="" type="checkbox"/>
Less Options ▲						Submit

Doc Control (Unr	Move Orders	Line Plate	Batch Print
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Picking & Kitting

ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾

Scan ⓘ

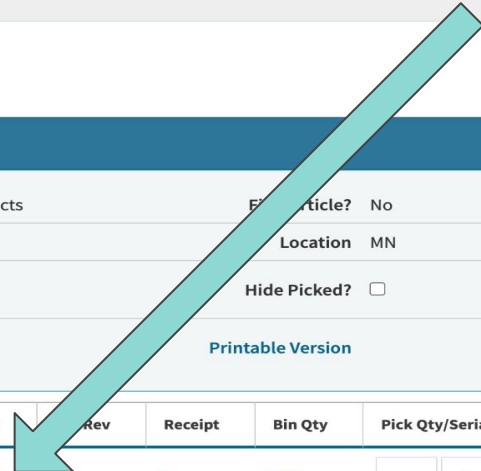
Pick Parts For Work Order: 13.1 Line: 1

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
- PICK PARTS**
- DEKIT PARTS
- MAINT/ETC + SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material Line 1

BOM Part Number	BOM1000	Customer	2 - Edge Products	Final Article?	No
Qty Due	1	Qty To Ship	0	Location	MN
Shortage Comments	<input type="text" value="(Shortage Comments)"/>			Hide Picked?	<input type="checkbox"/>
Prcpart	<input type="text"/>			Printable Version	

Item	Prc	Part	Revision	Qty Need	Qty Picked	Bin	Lot Code	Rev	Receipt	Bin Qty	Pick Qty/Serial Number
2	PRT	2	1	2	0	1 A-12-2	889023423		2	9910	<input type="text"/> 0 ▾
3	PRT	3	1	3	0	1 A-12-3	9902834		3	9895	<input type="text"/> 0 ▾
4	PRT	4	1	4	0	1 A-12-4	11238192		4	9844	<input type="text"/> 0 ▾
5	PRT	5	1	5	0	2 B-11-3	889834		52	925	<input type="text"/> 0 ▾
						C-11-31	9023422	1	60	1	<input type="text"/> 0 ▾





Picking & Kitting

Pick Parts For Work Order: 13.1 Line: 1

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- PART REQUESTS
- DOCUMENTS

Build Process 1 2 3 4 5

3. Pick Parts/Material **Line 1**

BOM Part Number BOM1000	Customer 2 - Edge Products	First Article? No
Qty Due 1	Qty To Ship 0	Location MN
Shortage Comments <input type="text" value="(Shortage Comments)"/>		Hide Picked? <input type="checkbox"/>
Prcpart <input type="text"/>		Printable Version

Help

Item	Prc	Part	Revision	Qty Need	Qty Picked	Bin	Lot Code	Bin Rev	Receipt	Bin Qty	Pick Qty/Serial Number
2	PRT	2	1	2	0	1 A-12-2	889023423		2	9910	<input type="text"/> 0 ▾
3	PRT	3	1	3	0	1 A-12-3	9902834		3	9895	<input type="text"/> 0 ▾
4	PRT	4	1	4	0	1 A-12-4	11238192		4	9844	<input type="text"/> 0 ▾



Picking & Kitting - Questions?





Time Tracking




Logging Into Jobs



Starting/Stopping Work

Part Requests




Customer Vance Refrigeration					
Dock Date	2021-09-29	Work Start Date	2021-09-29	Prcpart	2000
PO #	18238	Revision	Rev2		
Part Desc					
Comment				Order-Line	7.1 Line: 1
Tech Comment					
Qty	10				

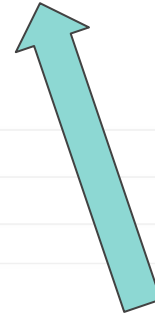
ESTIMATED LABOR PLAN PER PART

1. Doc Control (Unreleased Orders)	No Operations Specified
2. Warehouse	No Operations Specified
3. Production	# Operations: 2
1. Generic 1 Hour Operation	Repetitions: 1 (60 minutes)
	
Set it up	
2. Generic 1 Min Operation	Repetitions: 10 (10 minutes)
	
Crimp Wire	
4. Inspection	# Operations: 1
1. Generic 1 Min Operation	Repetitions: 3 (3 minutes)
	

Customer Vance Refrigeration					
Dock Date	2021-09-29	Work Start Date	2021-09-29	Prcpart	2000
PO #	18238	Revision	Rev2		
Part Desc					
Comment				Order-Line	7.1 Line: 1
Tech Comment					
Qty	10				

ESTIMATED LABOR PLAN PER PART

1. Doc Control (Unreleased Orders)	No Operations Specified
2. Warehouse	No Operations Specified
3. Production	# Operations: 2
1. Generic 1 Hour Operation	Repetitions: 1 (60 minutes)
	
Set it up	
2. Generic 1 Min Operation	Repetitions: 10 (10 minutes)
	
Crimp Wire	
4. Inspection	# Operations: 1
1. Generic 1 Min Operation	Repetitions: 3 (3 minutes)
	





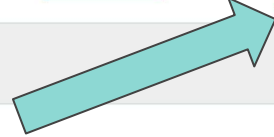
Time Tracking - Logging Into Jobs

CETEC ERP

SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN



ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾



Production Order List

Order #	<input type="text"/>	Part #	<input type="text" value="(comma separated)"/>	Revision	<input type="text"/>
Customer Number	<input type="text"/>	Customer Name	<input type="text"/>	Cust. PO	<input type="text"/>
Date	<input type="text" value="(from)"/> - <input type="text" value="(to)"/>	Ship	<input type="text" value="v"/>	Transcode / Status	<input type="text" value="Open Build Orders"/> ▾
				Intercompany?	<input type="text" value="All"/> ▾
More Options ▾					<input type="button" value="Submit"/>

CLICK 'SUBMIT' TO VIEW RESULTS

Time Tracking - Start/Stop Work

ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾

Scan ⓘ

Workorder 7.1 Line: 1

Pre-Release: justin ▾

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material Line 1 (done), Line 2

Build Order For BOM2000 (Rev Rev2)

BOM Comments: 1 +/-

CUSTOMER: VANCE REFRIGERATION (3) QTY: 10 SHIP DATE: 2021-09-29

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (1)

HISTORY

Labor Time

Start Work

Time Logged: 53.2 Min

Est Needed: 50.0 Min



Order Progress
(Total Labor Min.)









+/- Open Work

No Open Work

Help

Customer Vance Refrigeration					
Dock Date	2021-09-29	Work Start Date	2021-09-29	Prcpart	2000
PO #	18238	Revision	Rev2		
Part Desc					
Comment				Order-Line	7.1 Line: 1
Tech Comment					
Qty	10				

ESTIMATED LABOR PLAN PER PART

1. Doc Control (Unreleased Orders)	No Operations Specified
2. Warehouse	No Operations Specified
3. Production	# Operations: 2
1. Generic 1 Hour Operation	Repetitions: 1 (60 minutes)
	 
Set it up	
2. Generic 1 Min Operation	Repetitions: 10 (10 minutes)
	 
Crimp Wire	
4. Inspection	# Operations: 1
1. Generic 1 Min Operation	Repetitions: 3 (3 minutes)
	 

Time Tracking - Start/Stop Work

ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾

Scan ⓘ

Active Work in 7.1

Workorder 7.1 Line: 1

Pre-Release: justin ▾

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material ~~Line 1 (done)~~, Line 2

Build Order For BOM2000 (Rev Rev2) **BOM Comments: 1 +/-**
CUSTOMER: **VANCE REFRIGERATION (3)** QTY: 10 SHIP DATE: 2021-09-29

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (1)

HISTORY

Labor Time

Start Work

Time Logged: 53.2 Min

Est Needed: 50.0 Min



Order Progress
(Total Labor Min.)









+/- Open Work

Stop Work

User tanner working since 2021-10-08 09:13:30 in Production # Pieces Finished:

Customer Vance Refrigeration					
Dock Date	2021-09-29	Work Start Date	2021-09-29	Prcpart	2000
PO #	18238	Revision	Rev2		
Part Desc					
Comment				Order-Line	7.1 Line: 1
Tech Comment					
Qty	10				

ESTIMATED LABOR PLAN PER PART

1. Doc Control (Unreleased Orders)	No Operations Specified
2. Warehouse	No Operations Specified
3. Production	# Operations: 2
1. Generic 1 Hour Operation	Repetitions: 1 (60 minutes)
	 
Set it up	
2. Generic 1 Min Operation	Repetitions: 10 (10 minutes)
	 
Crimp Wire	
4. Inspection	# Operations: 1
1. Generic 1 Min Operation	Repetitions: 3 (3 minutes)
	 



Time Tracking - Questions?

Best Practice?

Suggestions?

Niche Scenarios?



Part Requests

ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾

Scan ⓘ

Active Work in 7.1

Workorder 13.1 Line: 1

Pre-Release: justin ▾

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
- PICK PARTS
- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material Line 1

Build Order For BOM1000 (Rev 1)

SHORT +/-

CUSTOMER: **EDGE PRODUCTS (2)** QTY: 1 SHIP DATE: 2021-09-29

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (0)

HISTORY

Parts / Components

Displaying 1 - 8 of 8 +/- Co

Item	Prc	Part Number	Revision	Qty Per Assy	Net Qty Required	Qty Picked		Avail	Request Parts
2	PRT	2	1	2	2	0	9930		Req More
3	PRT	3	1	3	3	0	9895	966	Req More

Help



Part Requests

Part	<input type="text" value="PRT2"/>
Qty	<input type="text" value="2"/>
Request Is Due To Scrap?	<input type="checkbox"/>
Reason	<input type="text" value="Destructive Test"/> ▼
Comments	<input type="text" value="Didn't Pass"/>
<input type="button" value="Send"/> <input type="button" value="More Parts"/> <input type="button" value="Close"/>	

Open Part Requests get sent to a queue:

Production > Part > Part Requests



Kiosk Mode!

When this user is logged in (say, at a Kiosk on the shop floor), new barcode work tracking abilities are unlocked.

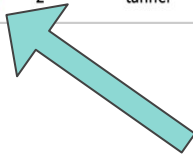
At such a kiosk, from the home screen of Cetec (or any work order screen), any employee at your company may approach the kiosk, scan their user barcoded badge, and then scan a work location operation barcode on the work order traveler, and work will start on that work order (scan the work location/operation again to stop work).



Kiosk Mode! - User Set Up

Create Barcode Badge for each user

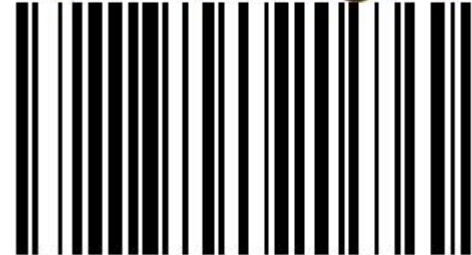
Edit	User ID	Username	First	Last	Email	Roles	Default WH Loc	Active?				
Edit	2	tanner	Tanner	Rogers	tanner@cetecerp.com	Admin, Warehouse	MN	Yes	Inactivate	Out of Office	Barcode	Impersonate





Kiosk Mode Enabled?









Tanner Rogers



Customer Vance Refrigeration					
Dock Date	2021-09-29	Work Start Date	2021-09-29	Prcpart	2000
PO #	18238	Revision	Rev2		
Part Desc					
Comment				Order-Line	7.1 Line: 1
Tech Comment					
Qty	10				

ESTIMATED LABOR PLAN PER PART

1. Doc Control (Unreleased Orders)	No Operations Specified
2. Warehouse	No Operations Specified
3. Production	# Operations: 2
1. Generic 1 Hour Operation	Repetitions: 1 (60 minutes)
	Scan Me!!!!
	
	
Set it up	
2. Generic 1 Min Operation	Repetitions: 10 (10 minutes)
	Scan Me!!!!
	
	
Crimp Wire	
4. Inspection	# Operations: 1
1. Generic 1 Min Operation	Repetitions: 3 (3 minutes)
	Scan Me!!!!
	
	

Kiosk Mode! - Start/Stop Work

ORDERS ▾ QUALITY ▾ PART ▾ KITAUDIT ▾ MGMT ▾ TOOLS ▾ SCHEDULING ▾

Scan ⓘ

Active Work in 7.1

Workorder 7.1 Line: 1

Pre-Release: justin ▾

- WORKORDER
- OVERVIEW
- INVOICE/SHIP
- HISTORY
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- DEKIT PARTS
- MAINT/ETC +
- SERIALS
- INSPECTIONS
- OUTSOURCE PO
- DOCUMENTS

Build Process 1 2 3 4 5
3. Pick Parts/Material ~~Line 1 (done)~~, Line 2

Build Order For BOM2000 (Rev Rev2)

BOM Comments: 1 +/-

CUSTOMER: **VANCE REFRIGERATION (3)** QTY: 10 SHIP DATE: 2021-09-29

WORK

INSTRUCTIONS

ORDER INFO

PARTS

SCHEDULE

COMMENTS (1)

HISTORY

Labor Time

Start Work

Time Logged: 53.2 Min

Est Needed: 50.0 Min

Order Progress
(Total Labor Min.)



+/- Open Work

Stop Work

User tanner working since 2021-10-08 09:13:30 in Production # Pieces Finished:



Kiosk Mode! - Questions?



Generic Barcode Scan

CETEC ERP

SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN



Welcome Tanner Rogers! (You Are On The **LITE** Support Plan)

[SELL EXISTING STOCK](#) [BUILD A PART](#)

Hello, Tanner Rogers

Active Work in 7.1

- LITE SUPPORT PLAN
- MY BOOKMARKS
- MY PROFILE
- MY TIME
- MY TASKS
- MY DOCUMENTS
- MY EXPORTS
- LOGOUT

Welcome To Cloud ERP

New systems are hard; our [Getting Started Guide](#) makes it easier.

Enter your first pieces of data and start using your new Cloud-Based ERP System: [Parts](#), [Customers](#), and [Vendors](#).

If you have questions, consult the [How To Videos](#) and [Documentation](#), or browse through the [FAQ list](#).

RECENT QUOTES

Quote #	Customer	# Lines	Assigned To
Quote 1019		0	Tanner Rogers
Quote 1012	Edge Products (2)	1	Tanner Rogers
Quote 1001	Vance Refrigeration (3)	2	Tanner Rogers

(Go To Quote)

Go

[View All Quotes](#)

CUSTOMERS

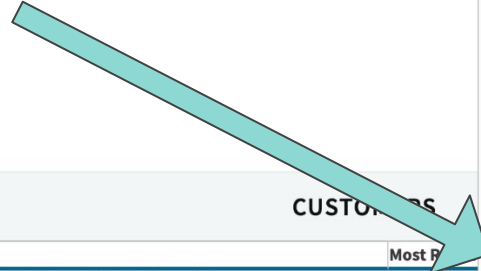
	Most P	
Kalco Machine and Manufacturing	1020 (Close	
Edge Products	3 (Closed)	\$100.00
Vance Refrigeration	2 (Open)	\$6,990.75
Internal Account	1 (Closed)	\$91,446.75

Search Customers

Go

[View All Customers](#)

- [PART SEARCH](#)
- [BARCODE SCAN](#)





Generic Barcode Scan

Scan Data

Submit

All Results

Order 12.1 (PO 397423)

Order 13.1 (PO 123456789)

Order 13.2 (PO 123456789)

Order 22.1 (PO 1288728)

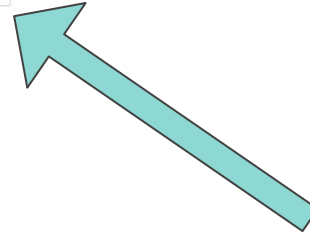
Order 22.2 (PO 1288728)

Order 44.1 (PO 124152)

Invoice 43.1 - 1 (PO 124152)

Part PRT12 ()

Customer Tectonics (12)



Help



Final Questions?