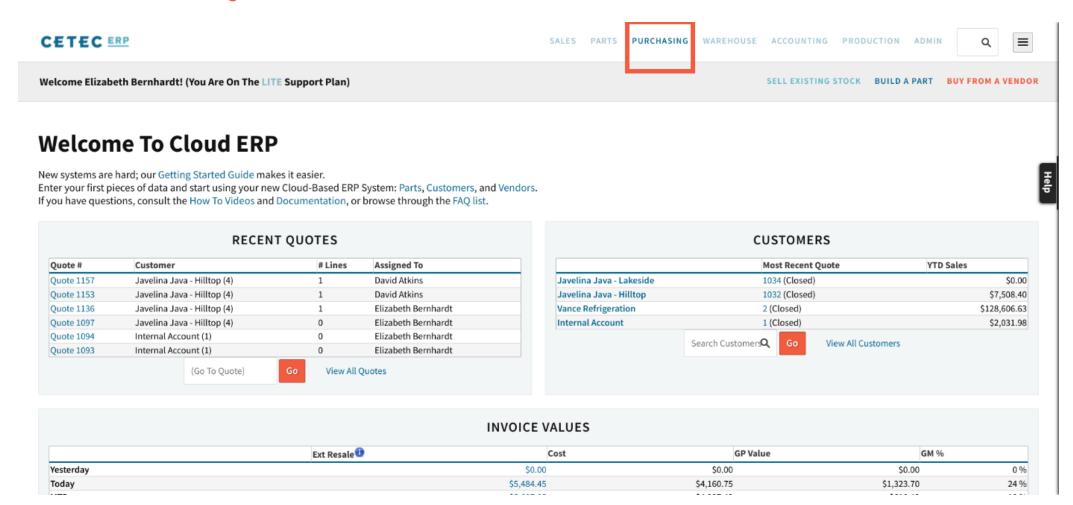
Cetec ERP

The first step to running an MRP (Material Requirements Planning) report is to open Cetec ERP and click Purchasing.



May 26, 2022 1 of 61

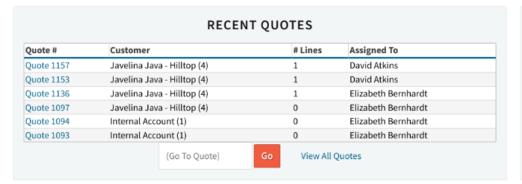
## Click MRP.



## **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.



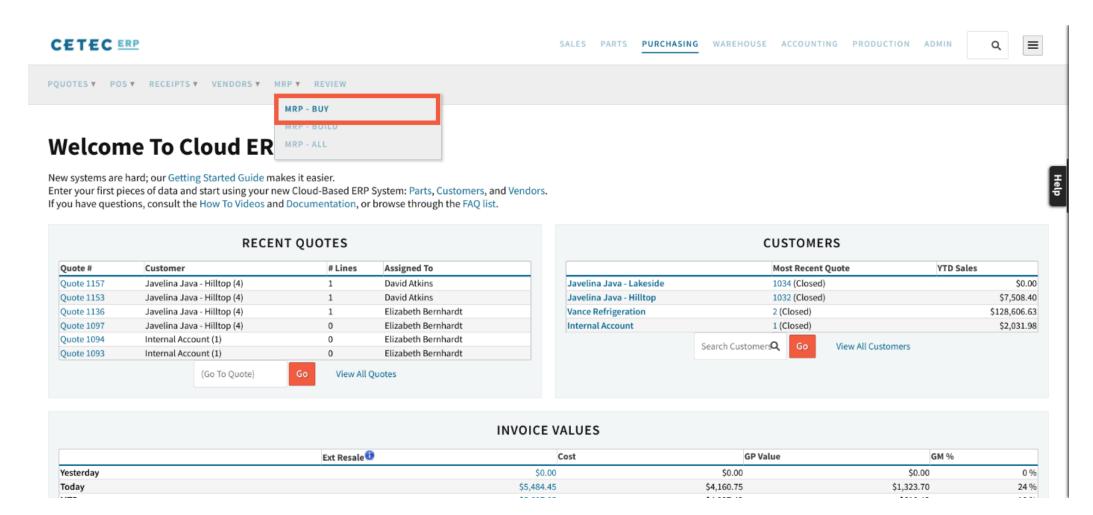
|                          | Most Recent Quote                        | YTD Sales    |
|--------------------------|--|--------------|
| Javelina Java - Lakeside | 1034 (Closed)                            | \$0.00       |
| Javelina Java - Hilltop  | 1032 (Closed)                            | \$7,508.40   |
| Vance Refrigeration      | 2 (Closed)                               | \$128,606.63 |
| Internal Account         | 1 (Closed)                               | \$2,031.98   |
|                          | Search Customers Q Go View All Customers |              |

|           |              | INVOICE VALUES |            |            |      |
|-----------|--------------|----------------|------------|------------|------|
|           | Ext Resale 🕕 | Cost           | G          | P Value GI | M %  |
| Yesterday |              | \$0.00         | \$0.00     | \$0.00     | 0 %  |
| Today     |              | \$5,484.45     | \$4,160.75 | \$1,323.70 | 24 % |
|           |              |                | *          | **** **    |      |

May 26, 2022 2 of 61

Cetec ERP

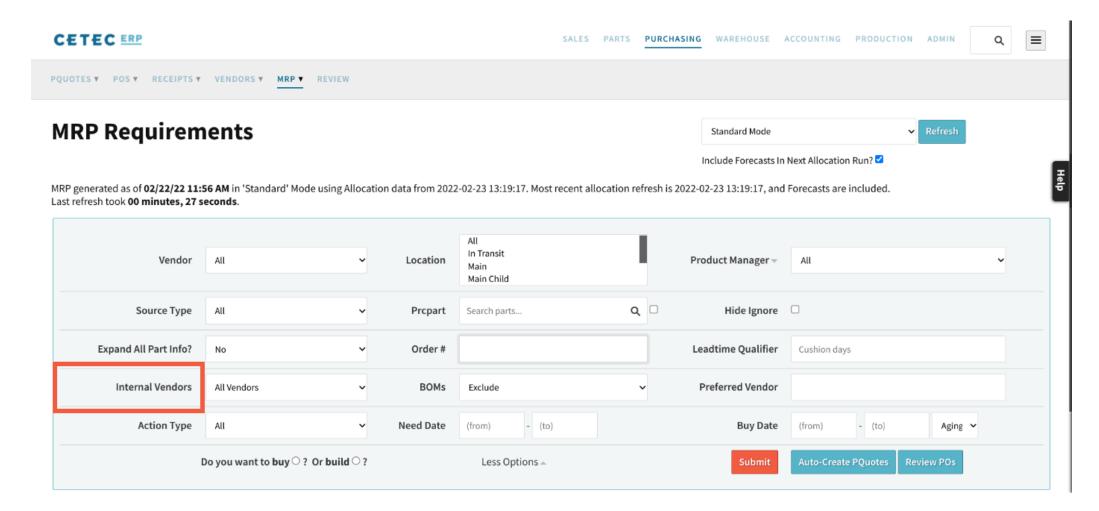
# Click MRP - Buy.



May 26, 2022 3 of 61

Cetec ERP

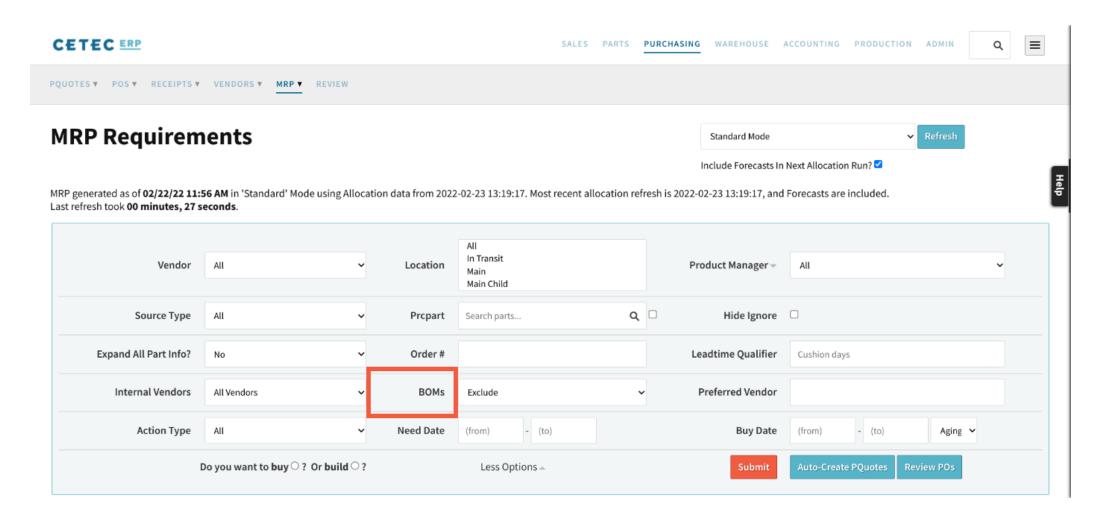
"MRP - Buy" searches for both internal and external vendors.



May 26, 2022 4 of 61

Cetec ERP

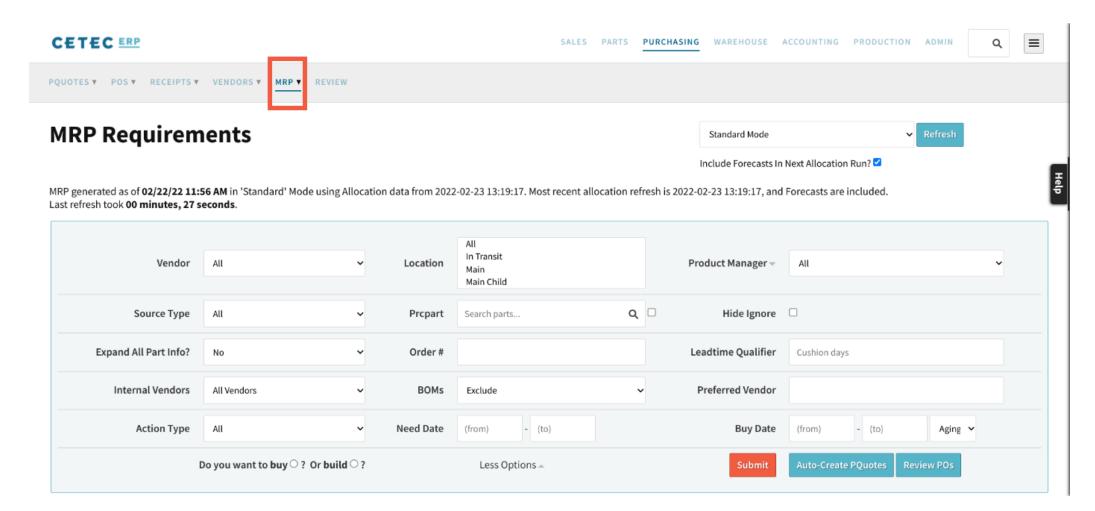
It excludes BOMs.



May 26, 2022 5 of 61

Cetec ERP

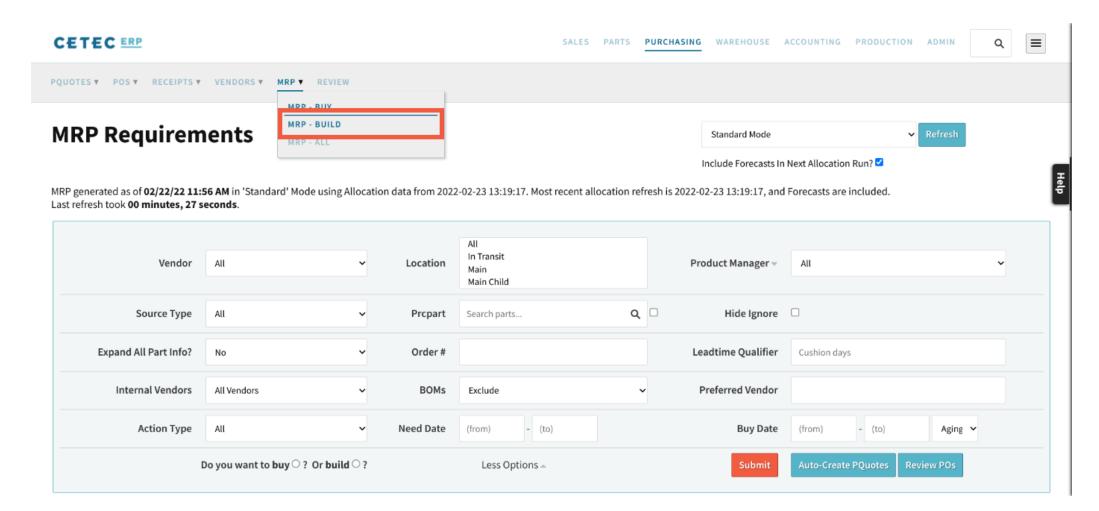
You can also run an "MRP - Build" report.



May 26, 2022 6 of 61



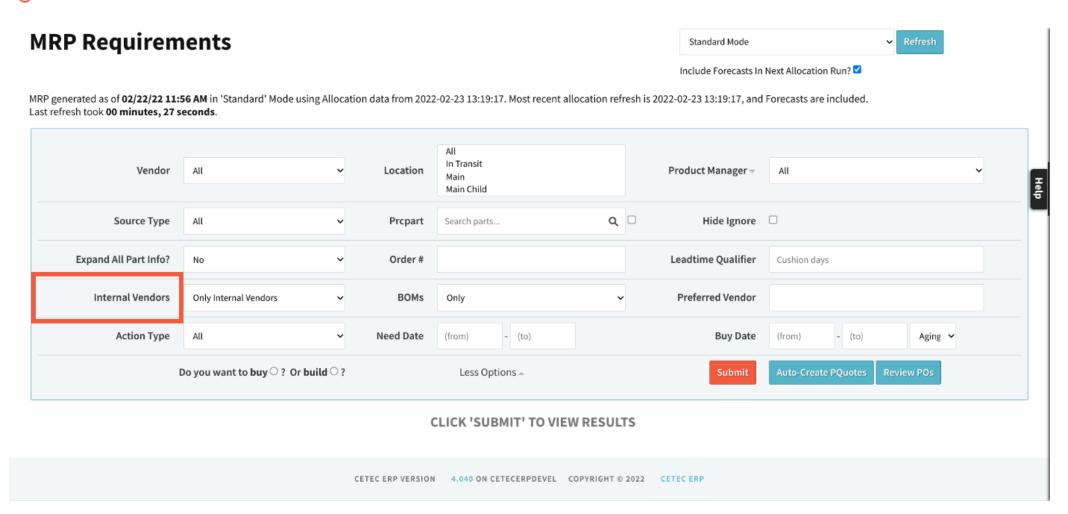
## Click MRP - Build.



May 26, 2022 7 of 61

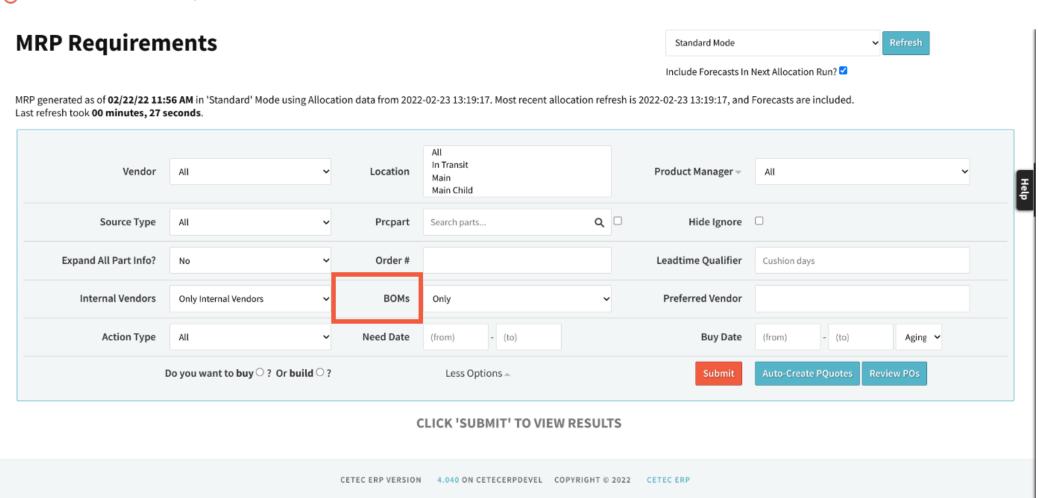


On "MRP - Build" Cetec searches for internal vendors only



May 26, 2022 8 of 61

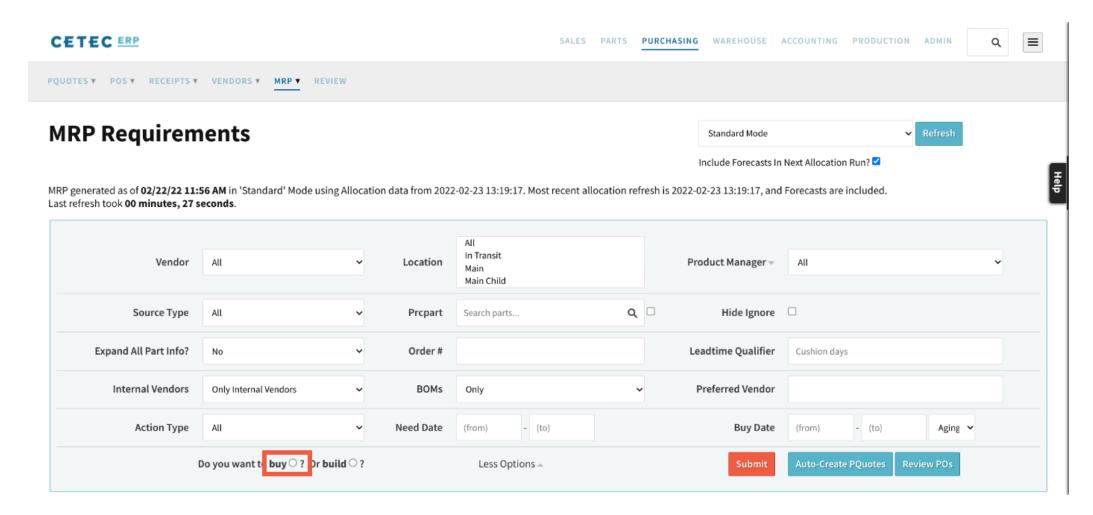
and BOMs only.



May 26, 2022 9 of 61

Cetec ERP

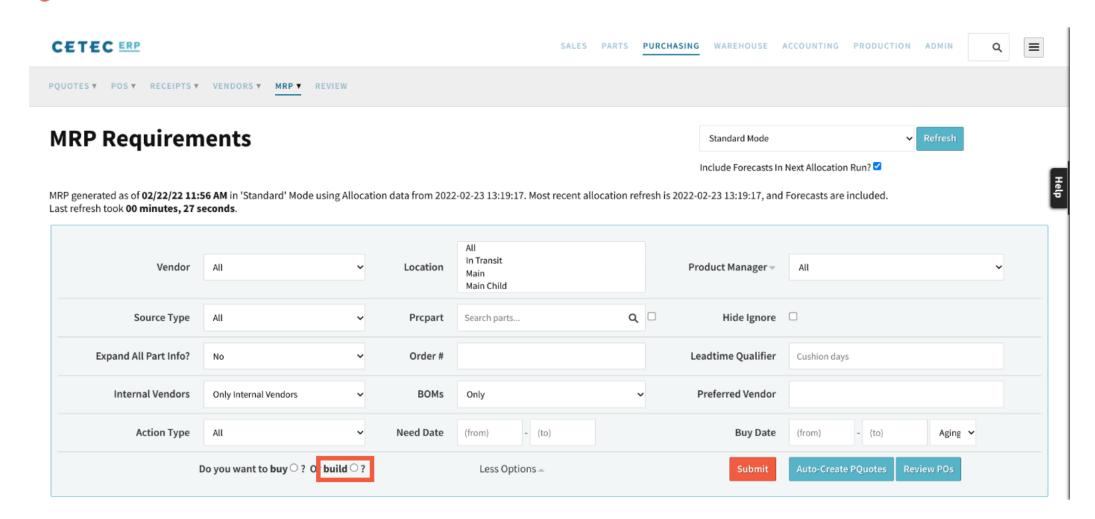
Another way to run an "MRP - Buy" or "MRP - Build" search is to click here



May 26, 2022 10 of 61

Cetec ERP

or here.

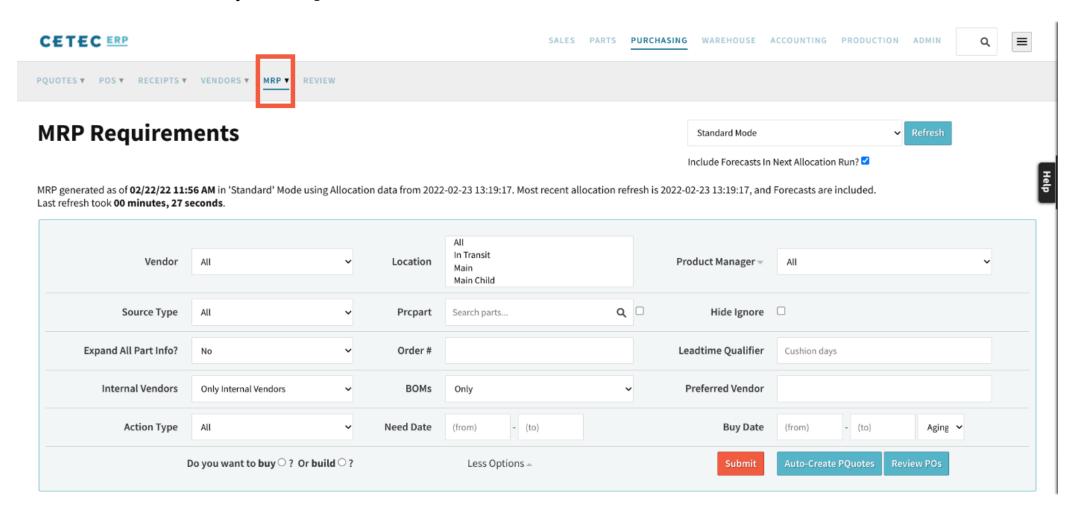


May 26, 2022 11 of 61

#### How to Run MRP

Cetec ERP

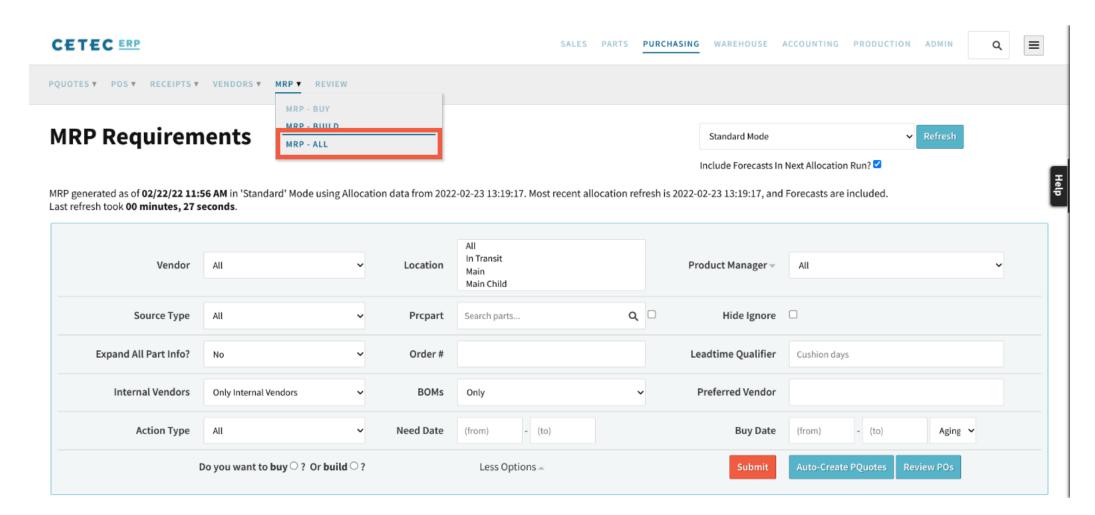
Or, if you'd like to see both purchasing-related data and work order/job-related data, you can do an "MRP - All" run by clicking here



May 26, 2022 12 of 61

Cetec ERP

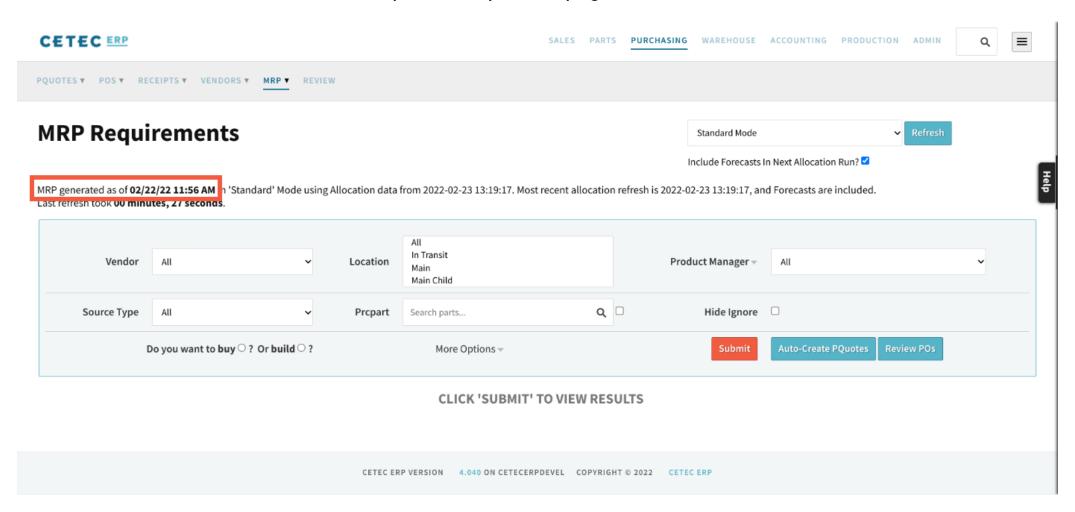
and then here.



May 26, 2022 13 of 61

Cetec ERP

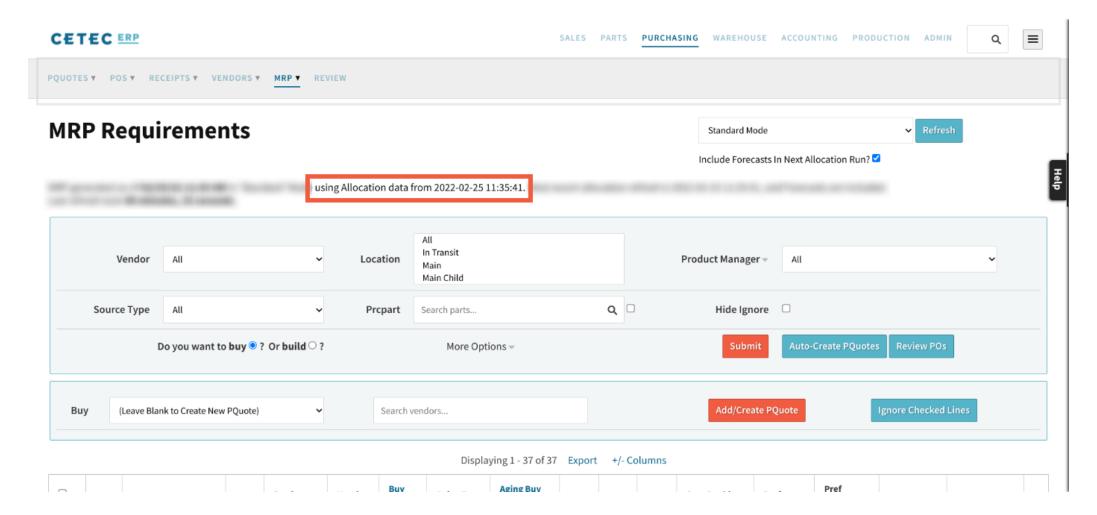
The header has useful information. For example, you may want to know, "When was the last time I ran MRP?" Check this first timestamp at the top of the page.



May 26, 2022 14 of 61

Cetec ERP

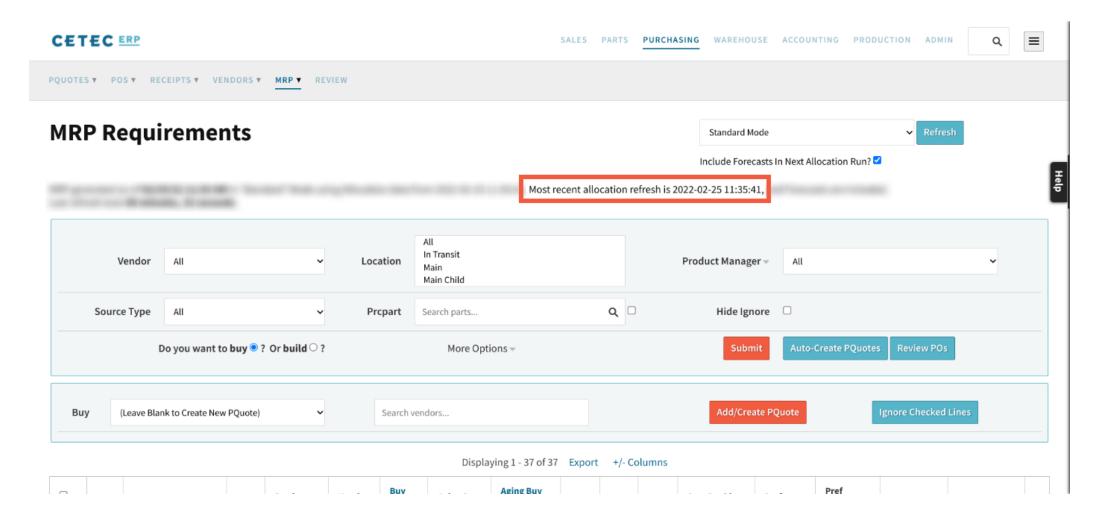
"How up-to-date was the data in my last MRP refresh?" Look at this timestamp.



May 26, 2022 15 of 61

Cetec ERP

"If I run an MRP refresh now, how up-to-date will my data be?" Check this third timestamp.

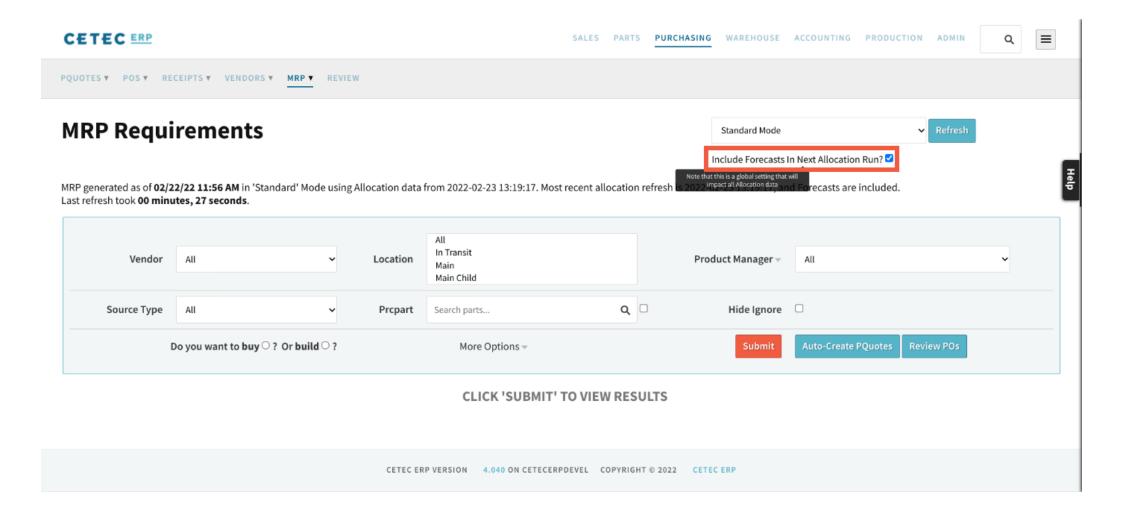


May 26, 2022 16 of 61

Cetec ERP

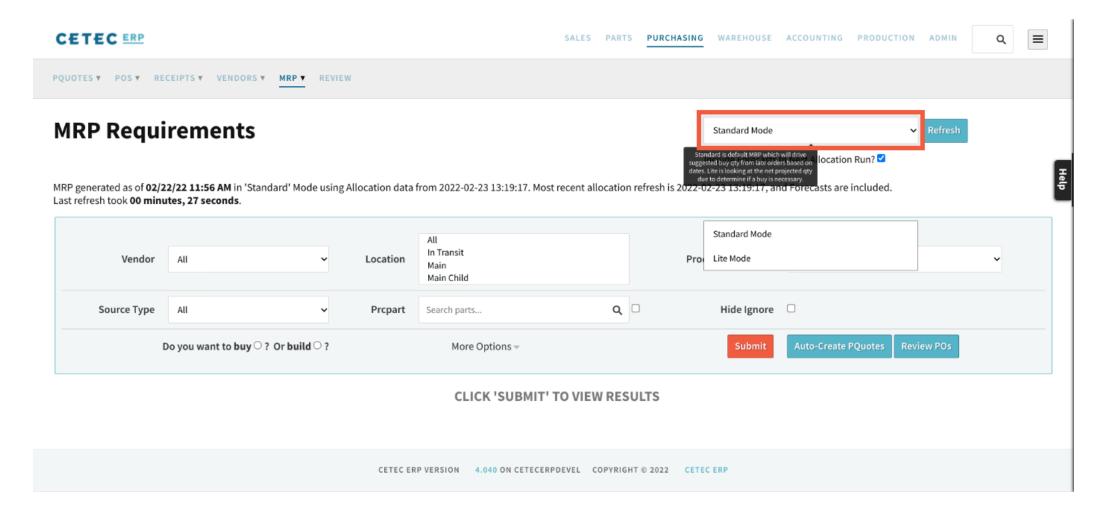
A forecast is a potential order. It lets you see supply needs and need dates as if it were an order. Based on your config settings, checking here either includes forecasts when you click Refresh or with your next scheduled system allocation run.

May 26, 2022 17 of 61



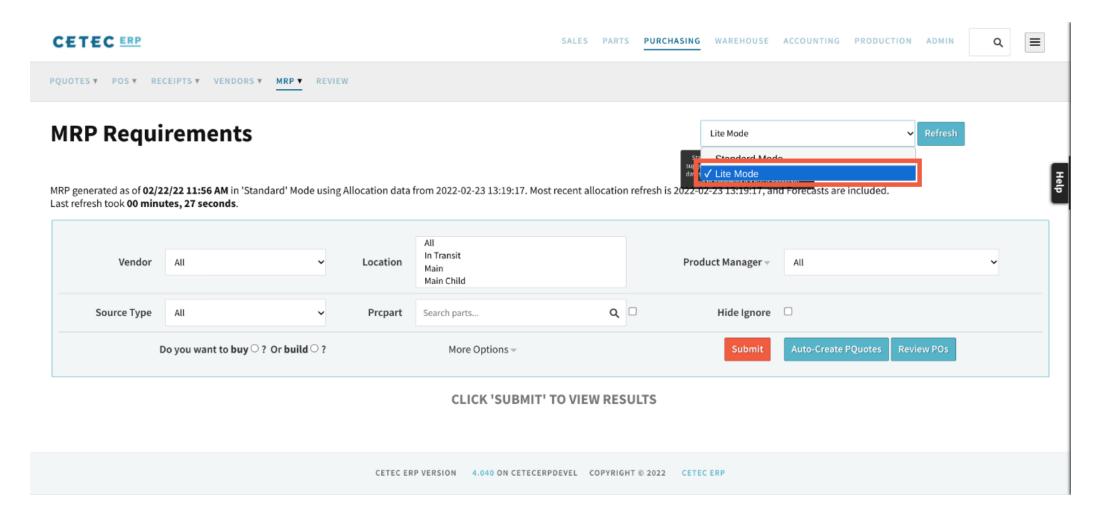
May 26, 2022 18 of 61

You can run an MRP refresh either in Standard Mode



May 26, 2022 19 of 61

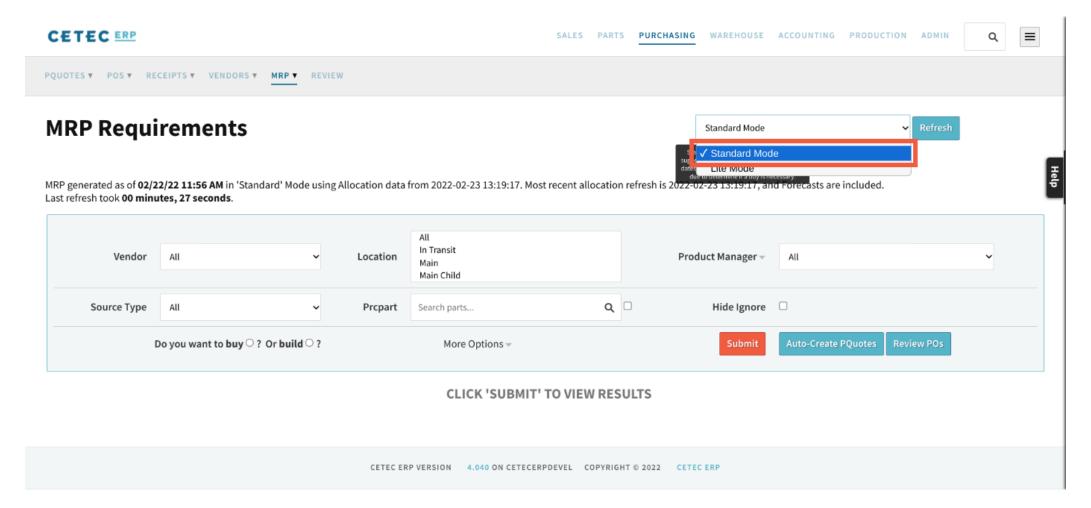
or in Lite Mode.



May 26, 2022 20 of 61

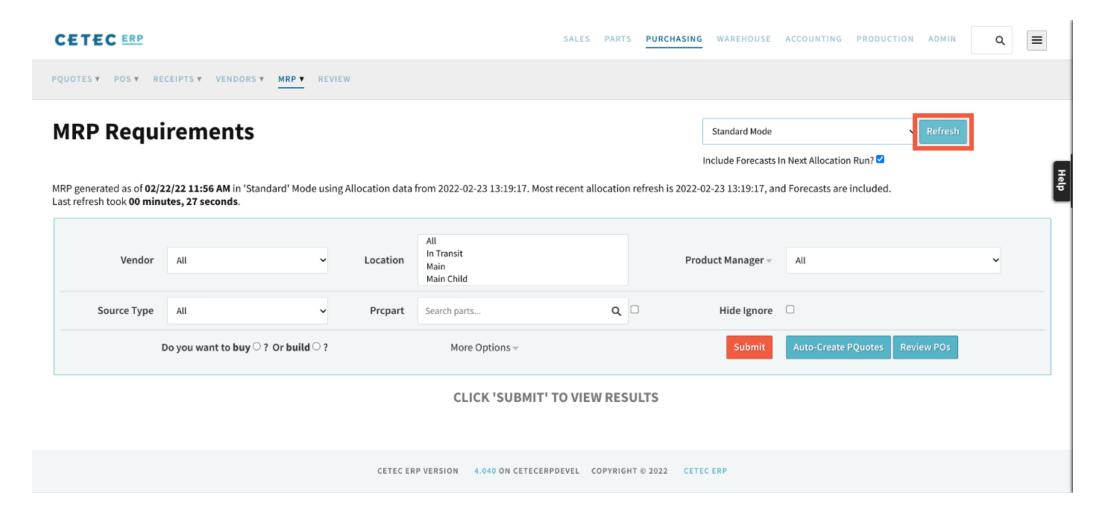
Cetec ERP

We recommend Standard Mode. Standard Mode considers not just purchasing needs, but also the dates on which ordered parts will be received.



May 26, 2022 21 of 61

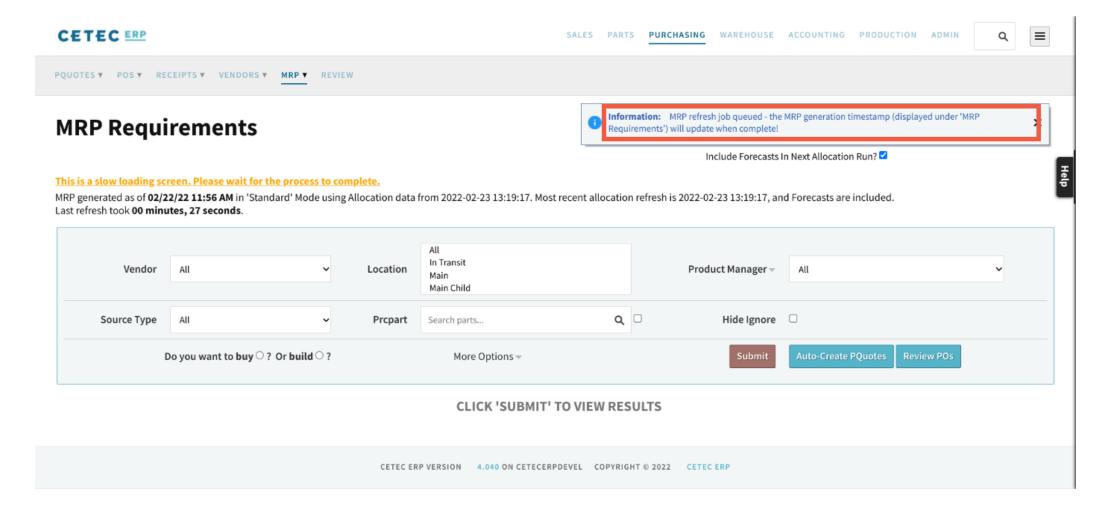
Click Refresh to run the MRP refresh.



May 26, 2022 22 of 61

Cetec ERP

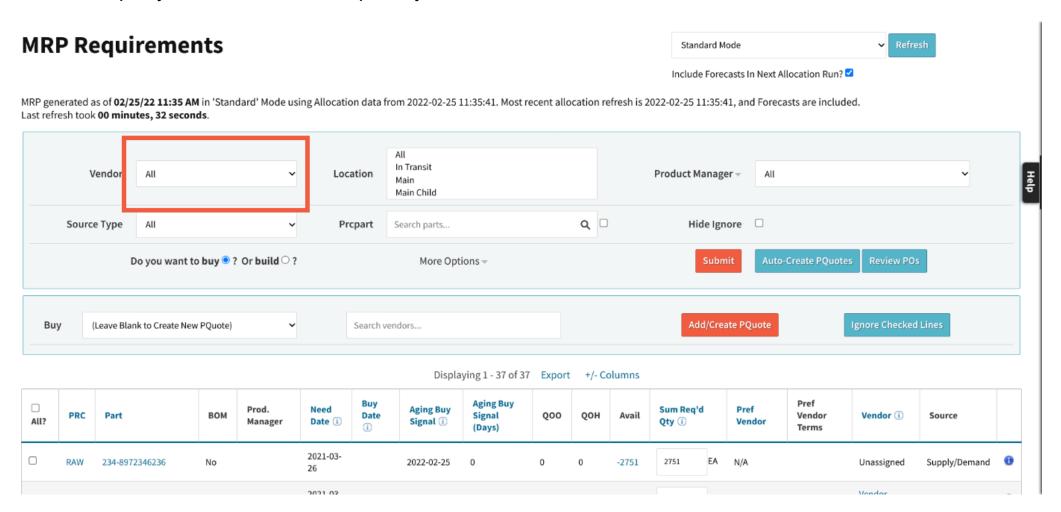
You will see messages like this while MRP is running.



May 26, 2022 23 of 61

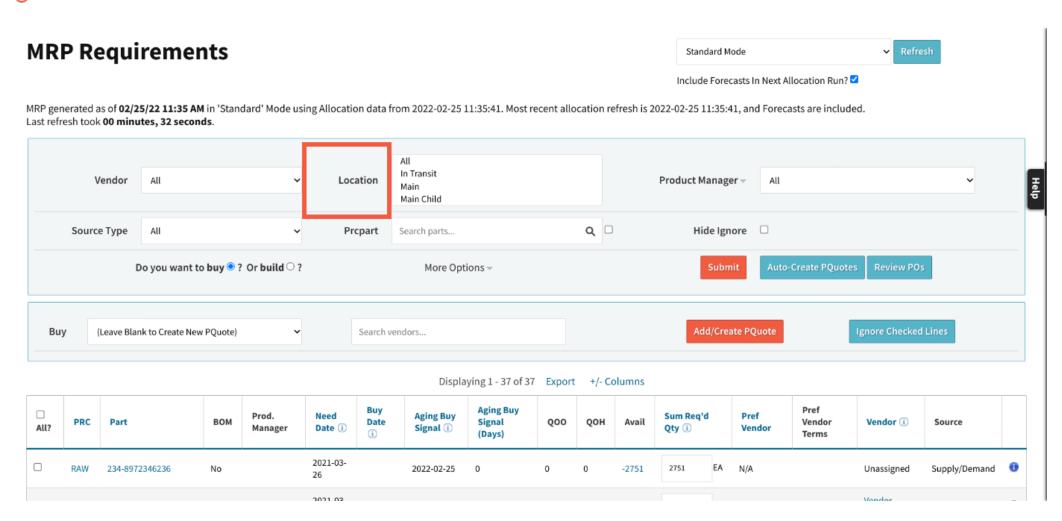
Cetec ERP

Once the MRP report pulls up, you can filter the results shown using any of the fields in the header. For example, you can search the report by vendor



May 26, 2022 24 of 61

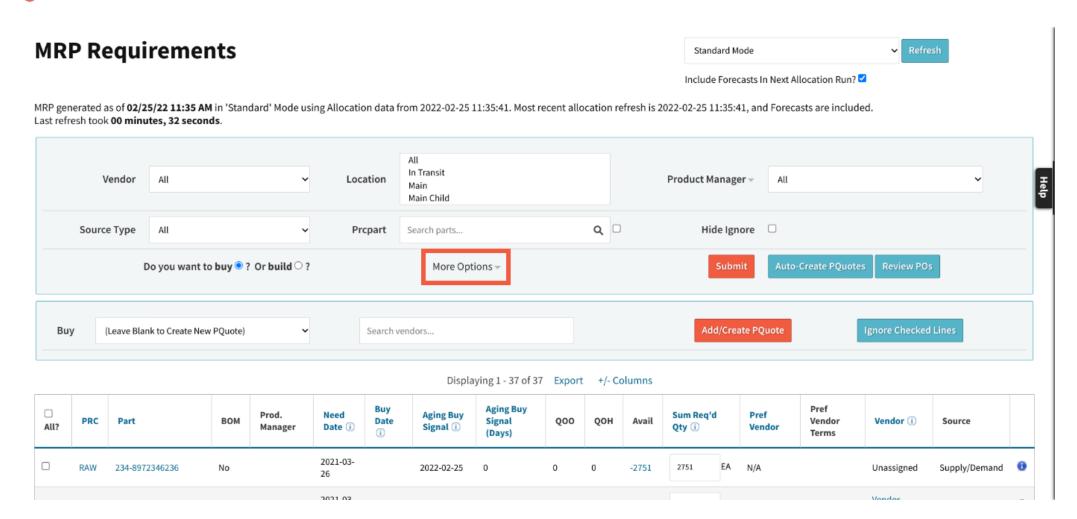
or by location.



May 26, 2022 25 of 61



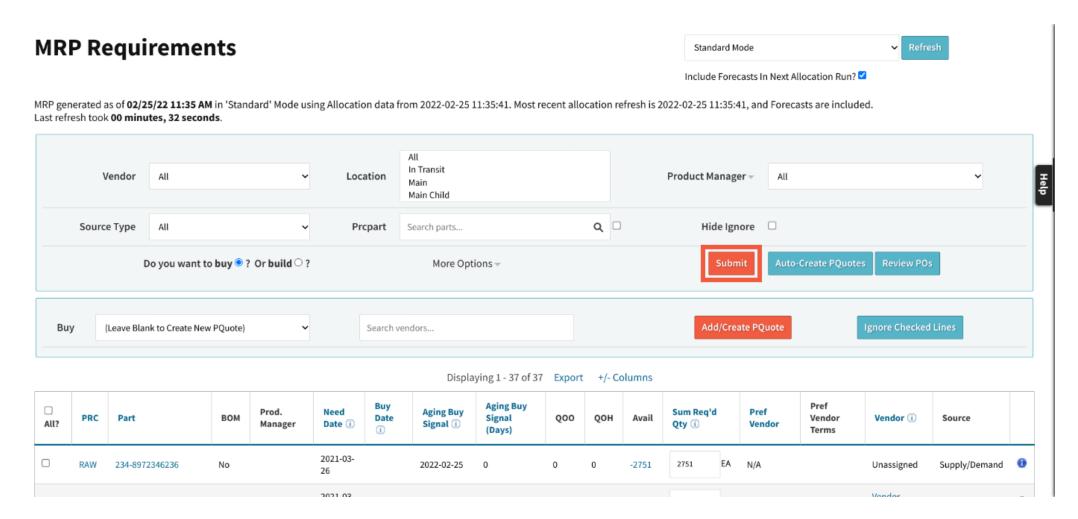
You can also click More Options to see the full list of search fields.



May 26, 2022 26 of 61



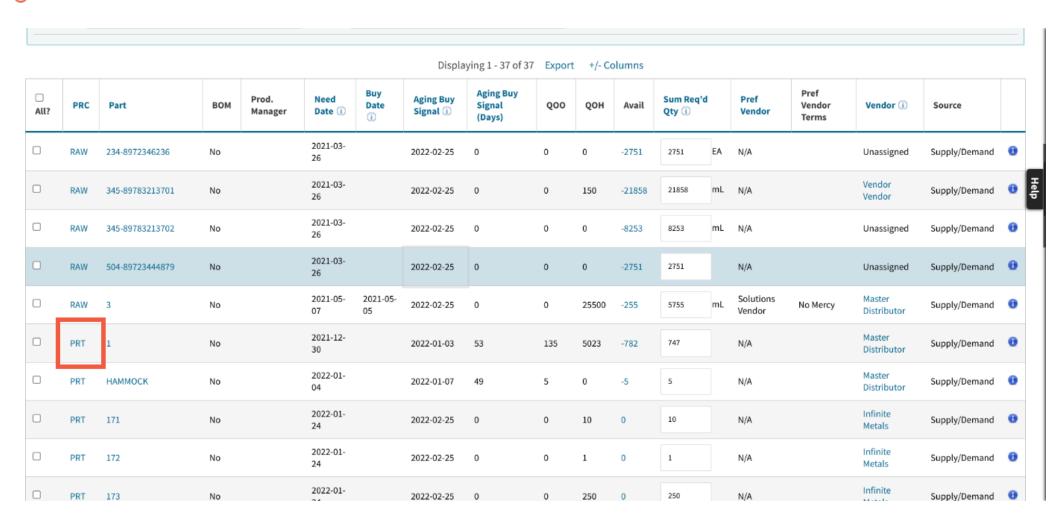
Once you've entered your search filters, click Submit.



May 26, 2022 27 of 61

Cetec ERP

Let's say I want data about my part PRT1. I go to the appropriate line and I can see



May 26, 2022 28 of 61

# the quantity on order,

|           | ,   |                 |     |                  |                  |                    | Displa                | aying 1 - 37 of 3             | 7 Export | +/- Co | lumns  |                      |    |                     |                         |                       |               |   |
|-----------|-----|-----------------|-----|------------------|------------------|--------------------|-----------------------|-------------------------------|----------|--------|--------|----------------------|----|---------------------|-------------------------|-----------------------|---------------|---|
| □<br>All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date (i) | Buy<br>Date<br>(i) | Aging Buy<br>Signal ① | Aging Buy<br>Signal<br>(Days) | Q00      | QОН    | Avail  | Sum Req'd<br>Qty (i) | ı  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor i              | Source        |   |
|           | RAW | 234-8972346236  | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0        | 0      | -2751  | 2751                 | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0        | 150    | -21858 | 21858                | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 |
|           | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0        | 0      | -8253  | 8253                 | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0        | 0      | -2751  | 2751                 |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 3               | No  |                  | 2021-05-<br>07   | 2021-05-<br>05     | 2022-02-25            | 0                             | 0        | 25500  | -255   | 5755                 | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 1               | No  |                  | 2021-12-<br>30   |                    | 2022-01-03            | 53                            | 135      | 5023   | -782   | 747                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | НАММОСК         | No  |                  | 2022-01-<br>04   |                    | 2022-01-07            | 49                            | 5        | 0      | -5     | 5                    |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 171             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0        | 10     | 0      | 10                   |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 172             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0        | 1      | 0      | 1                    |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 173             | No  |                  | 2022-01-         |                    | 2022-02-25            | 0                             | 0        | 250    | 0      | 250                  |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |

May 26, 2022 29 of 61



|           | _   |                 |     |                  |                  |                  |                         |                               |          |        |        |                      |    |                     |                         |                       |               |   |
|-----------|-----|-----------------|-----|------------------|------------------|------------------|-------------------------|-------------------------------|----------|--------|--------|----------------------|----|---------------------|-------------------------|-----------------------|---------------|---|
|           |     |                 |     |                  |                  |                  | Displa                  | ying 1 - 37 of 37             | 7 Export | +/- Cd | olumns |                      |    |                     |                         |                       |               |   |
| □<br>All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date (i) | Buy<br>Date<br>i | Aging Buy<br>Signal (i) | Aging Buy<br>Signal<br>(Days) | QOO      | QОН    | Avail  | Sum Req'd<br>Qty (i) | ı  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor i              | Source        |   |
|           | RAW | 234-8972346236  | No  | ,                | 2021-03-<br>26   |                  | 2022-02-25              | 0                             | 0        | 0      | -2751  | 2751                 | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26   |                  | 2022-02-25              | 0                             | 0        | 150    | -21858 | 21858                | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 |
|           | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26   |                  | 2022-02-25              | 0                             | 0        | 0      | -8253  | 8253                 | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26   |                  | 2022-02-25              | 0                             | 0        | 0      | -2751  | 2751                 |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 3               | No  |                  | 2021-05-<br>07   | 2021-05-<br>05   | 2022-02-25              | 0                             | 0        | 25500  | -255   | 5755                 | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 1               | No  |                  | 2021-12-<br>30   |                  | 2022-01-03              | 53                            | 135      | 5023   | -782   | 747                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | НАММОСК         | No  |                  | 2022-01-<br>04   |                  | 2022-01-07              | 49                            | 5        | 0      | -5     | 5                    |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 171             | No  |                  | 2022-01-<br>24   |                  | 2022-02-25              | 0                             | 0        | 10     | 0      | 10                   |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 172             | No  |                  | 2022-01-<br>24   |                  | 2022-02-25              | 0                             | 0        | 1      | 0      | 1                    |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 173             | No  |                  | 2022-01-         |                  | 2022-02-25              | 0                             | 0        | 250    | 0      | 250                  |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |

May 26, 2022 30 of 61

# the quantity on hand,

|      |     |                 |     |                  | _                |                    |                       |                               |       |        |        |                      |    |                     |                         |                       |               |   |      |
|------|-----|-----------------|-----|------------------|------------------|--------------------|-----------------------|-------------------------------|-------|--------|--------|----------------------|----|---------------------|-------------------------|-----------------------|---------------|---|------|
|      |     |                 |     |                  |                  |                    | Displa                | ying 1 - 37 of 37             | Expor | +/- Co | lumns  |                      |    |                     |                         |                       |               |   | ,    |
| All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date (i) | Buy<br>Date<br>(i) | Aging Buy<br>Signal ① | Aging Buy<br>Signal<br>(Days) | QOO   | QОН    | Avail  | Sum Req'd<br>Qty (i) | d  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor (i             | Source        |   |      |
|      | RAW | 234-8972346236  | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0     | 0      | -2751  | 2751                 | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0     | 150    | -21858 | 21858                | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 | Help |
|      | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0     | 0      | -8253  | 8253                 | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0     | 0      | -2751  | 2751                 |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 3               | No  |                  | 2021-05-<br>07   | 2021-05-<br>05     | 2022-02-25            | 0                             | 0     | 25500  | -255   | 5755                 | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 1               | No  |                  | 2021-12-<br>30   |                    | 2022-01-03            | 53                            | 135   | 5023   | -782   | 747                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | НАММОСК         | No  |                  | 2022-01-<br>04   |                    | 2022-01-07            | 49                            | 5     | 0      | -5     | 5                    |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 171             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0     | 10     | 0      | 10                   |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 172             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0     | 1      | 0      | 1                    |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 173             | No  |                  | 2022-01-         |                    | 2022-02-25            | 0                             | 0     | 250    | 0      | 250                  |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |      |

May 26, 2022 31 of 61

Cetec ERP



|      |     |                 |     |                  | _              |                    |                         |                               |        |        |        |                      |    |                     |                         |                       |               |   |      |
|------|-----|-----------------|-----|------------------|----------------|--------------------|-------------------------|-------------------------------|--------|--------|--------|----------------------|----|---------------------|-------------------------|-----------------------|---------------|---|------|
|      |     |                 |     |                  |                |                    | Displa                  | ying 1 - 37 of 37             | Export | +/- Co | lumns  |                      |    |                     |                         |                       |               |   | ,    |
| All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date i | Buy<br>Date<br>(i) | Aging Buy<br>Signal (i) | Aging Buy<br>Signal<br>(Days) | QOO    | QОН    | Avail  | Sum Req'd<br>Qty (i) | ı  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor i              | Source        |   |      |
|      | RAW | 234-8972346236  | No  |                  | 2021-03-<br>26 |                    | 2022-02-25              | 0                             | 0      | 0      | -2751  | 2751                 | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26 |                    | 2022-02-25              | 0                             | 0      | 150    | -21858 | 21858                | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 | Help |
|      | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26 |                    | 2022-02-25              | 0                             | 0      | 0      | -8253  | 8253                 | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26 |                    | 2022-02-25              | 0                             | 0      | 0      | -2751  | 2751                 |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 3               | No  |                  | 2021-05-<br>07 | 2021-05-<br>05     | 2022-02-25              | 0                             | 0      | 25500  | -255   | 5755                 | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 1               | No  |                  | 2021-12-<br>30 |                    | 2022-01-03              | 53                            | 135    | 5023   | -782   | 747                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | НАММОСК         | No  |                  | 2022-01-<br>04 |                    | 2022-01-07              | 49                            | 5      | 0      | -5     | 5                    |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 171             | No  |                  | 2022-01-<br>24 |                    | 2022-02-25              | 0                             | 0      | 10     | 0      | 10                   |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 172             | No  |                  | 2022-01-<br>24 |                    | 2022-02-25              | 0                             | 0      | 1      | 0      | 1                    |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 173             | No  |                  | 2022-01-       |                    | 2022-02-25              | 0                             | 0      | 250    | 0      | 250                  |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |      |

May 26, 2022 32 of 61



# end the available quantity,

|      |     |                 |     |                  |                  |                    | Displa                | ying 1 - 37 of 37             | Export | +/- C | olumns |                    |    |                     |                         |                       |               |   |      |
|------|-----|-----------------|-----|------------------|------------------|--------------------|-----------------------|-------------------------------|--------|-------|--------|--------------------|----|---------------------|-------------------------|-----------------------|---------------|---|------|
| All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date (i) | Buy<br>Date<br>(i) | Aging Buy<br>Signal ① | Aging Buy<br>Signal<br>(Days) | QOO    | дон   | Avail  | Sum Req'd<br>Qty 🛈 | d  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor i              | Source        |   |      |
|      | RAW | 234-8972346236  | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0     | -2751  | 2751               | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 150   | -21858 | 21858              | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 | Help |
|      | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0     | -8253  | 8253               | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0     | -2751  | 2751               |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |      |
|      | RAW | 3               | No  |                  | 2021-05-<br>07   | 2021-05-<br>05     | 2022-02-25            | 0                             | 0      | 25500 | -255   | 5755               | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 1               | No  |                  | 2021-12-<br>30   |                    | 2022-01-03            | 53                            | 135    | 5023  | -782   | 747                |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | НАММОСК         | No  |                  | 2022-01-<br>04   |                    | 2022-01-07            | 49                            | 5      | 0     | -5     | 5                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |      |
|      | PRT | 171             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0      | 10    | 0      | 10                 |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 172             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0      | 1     | 0      | 1                  |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |      |
|      | PRT | 173             | No  |                  | 2022-01-         |                    | 2022-02-25            | 0                             | 0      | 250   | 0      | 250                |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |      |

May 26, 2022 33 of 61

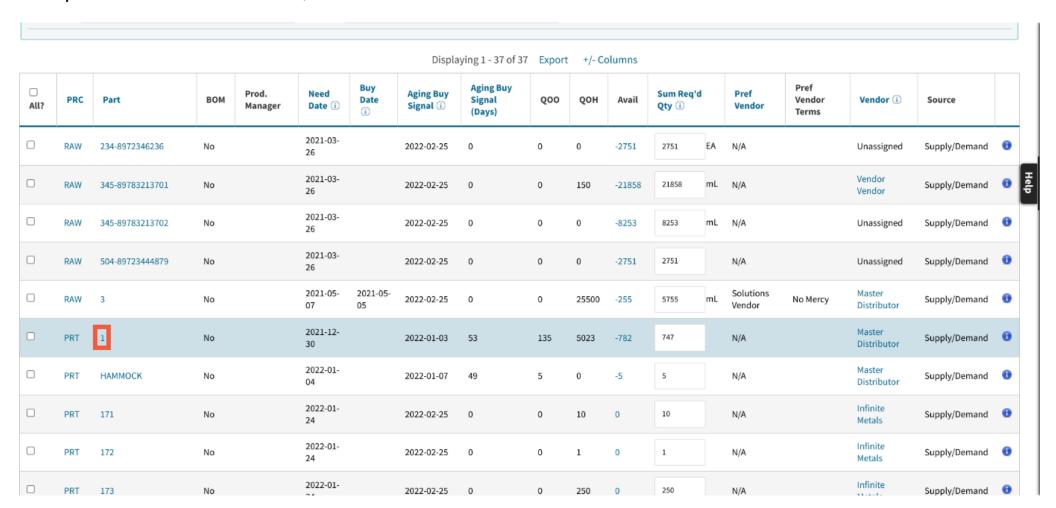
# which here is -782.

|           |     |                 |     |                  |                  |                    | Displa                | ying 1 - 37 of 37             | Export | +/- Co | olumns |                    |    |                     |                         |                       |               |   |
|-----------|-----|-----------------|-----|------------------|------------------|--------------------|-----------------------|-------------------------------|--------|--------|--------|--------------------|----|---------------------|-------------------------|-----------------------|---------------|---|
| □<br>All? | PRC | Part            | вом | Prod.<br>Manager | Need<br>Date (i) | Buy<br>Date<br>(i) | Aging Buy<br>Signal ① | Aging Buy<br>Signal<br>(Days) | QOO    | дон    | Avail  | Sum Req'd<br>Qty ① | ı  | Pref<br>Vendor      | Pref<br>Vendor<br>Terms | Vendor i              | Source        |   |
|           | RAW | 234-8972346236  | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0      | -2751  | 2751               | EA | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 345-89783213701 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 150    | -21858 | 21858              | mL | N/A                 |                         | Vendor<br>Vendor      | Supply/Demand | 0 |
|           | RAW | 345-89783213702 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0      | -8253  | 8253               | mL | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 504-89723444879 | No  |                  | 2021-03-<br>26   |                    | 2022-02-25            | 0                             | 0      | 0      | -2751  | 2751               |    | N/A                 |                         | Unassigned            | Supply/Demand | 0 |
|           | RAW | 3               | No  |                  | 2021-05-<br>07   | 2021-05-<br>05     | 2022-02-25            | 0                             | 0      | 25500  | -255   | 5755               | mL | Solutions<br>Vendor | No Mercy                | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 1               | No  |                  | 2021-12-<br>30   |                    | 2022-01-03            | 53                            | 135    | 5023   | -782   | 747                |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | НАММОСК         | No  |                  | 2022-01-<br>04   |                    | 2022-01-07            | 49                            | 5      | 0      | -5     | 5                  |    | N/A                 |                         | Master<br>Distributor | Supply/Demand | 0 |
|           | PRT | 171             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0      | 10     | 0      | 10                 |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 172             | No  |                  | 2022-01-<br>24   |                    | 2022-02-25            | 0                             | 0      | 1      | 0      | 1                  |    | N/A                 |                         | Infinite<br>Metals    | Supply/Demand | 0 |
|           | PRT | 173             | No  |                  | 2022-01-         |                    | 2022-02-25            | 0                             | 0      | 250    | 0      | 250                |    | N/A                 |                         | Infinite              | Supply/Demand | 0 |

May 26, 2022 34 of 61

Cetec ERP

However, to get the most detailed and up-to-date information about that part, you'll want to check its part waterfall. To do that, click here.

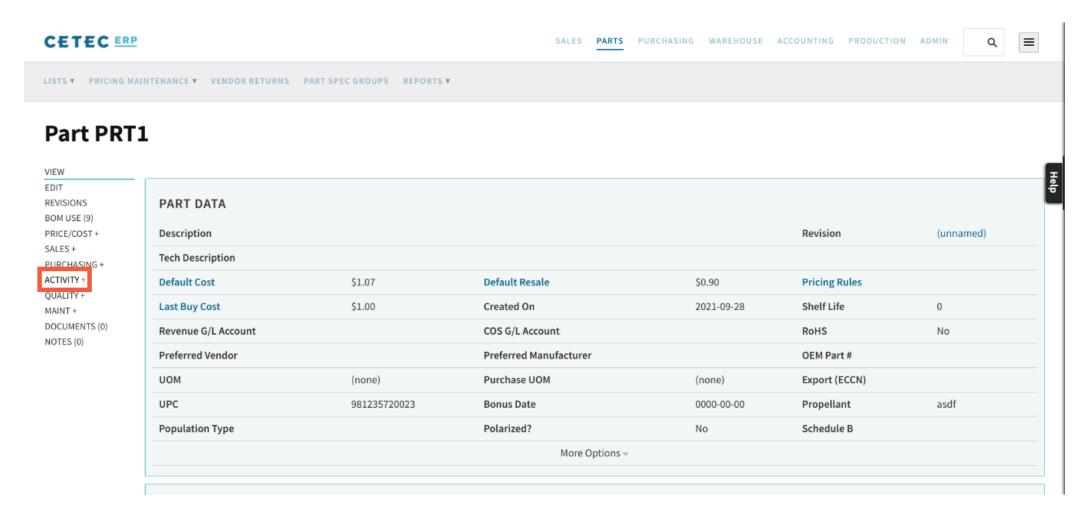


May 26, 2022 35 of 61

Cetec ERP



# Click Activity +.

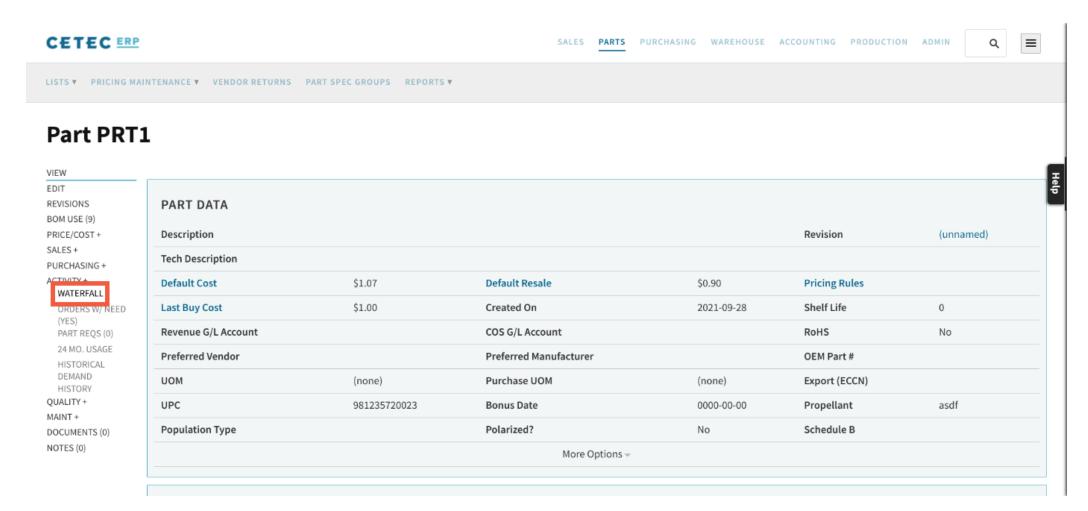


May 26, 2022 36 of 61

Cetec ERP



## Click Waterfall.



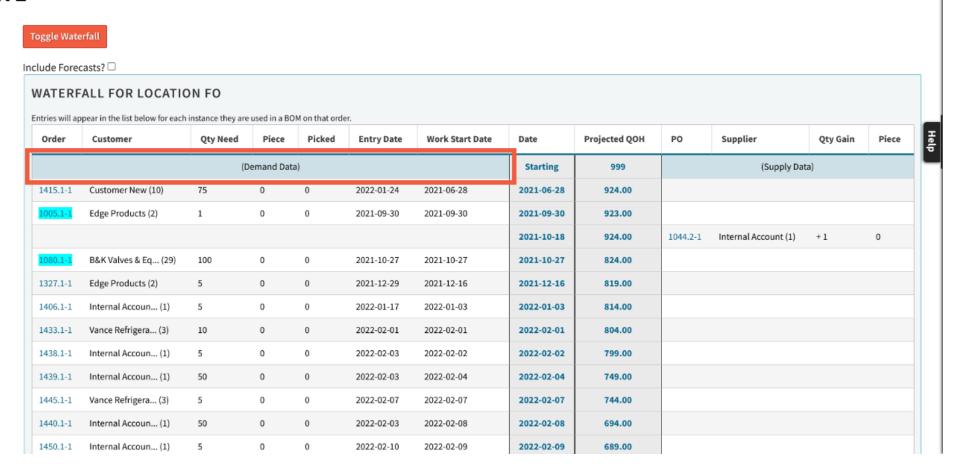
May 26, 2022 37 of 61



The left-hand portion of the part waterfall displays demand data for this part

### Part PRT1

VIEW
EDIT
REVISIONS
BOM USE (9)
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)



May 26, 2022 38 of 61



### How to Run MRP

Cetec ERP

## and the right-hand section displays supply data.

BOM USE (9) PRICE/COST + SALES+ PURCHASING + ACTIVITY + QUALITY+ MAINT + DOCUMENTS (0) NOTES (0)

| rder   | Customer             | Qty Need | Piece      | Picked | Entry Date | Work Start Date | Date       | Projected QOH | PO       | Supplier             | Qty Gain | Piece |
|--------|----------------------|----------|------------|--------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
|        |                      | (D       | emand Data | )      | `          |                 | Starting   | 999           |          | (Supply Date         | a)       |       |
| 15.1-1 | Customer New (10)    | 75       | 0          | 0      | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 05.1-1 | Edge Products (2)    | 1        | 0          | 0      | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|        |                      |          |            |        |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1 | B&K Valves & Eq (29) | 100      | 0          | 0      | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 27.1-1 | Edge Products (2)    | 5        | 0          | 0      | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 06.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 33.1-1 | Vance Refrigera (3)  | 10       | 0          | 0      | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 38.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 39.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 45.1-1 | Vance Refrigera (3)  | 5        | 0          | 0      | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 40.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |
| 50.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-10 | 2022-02-09      | 2022-02-09 | 689.00        |          |                      |          |       |

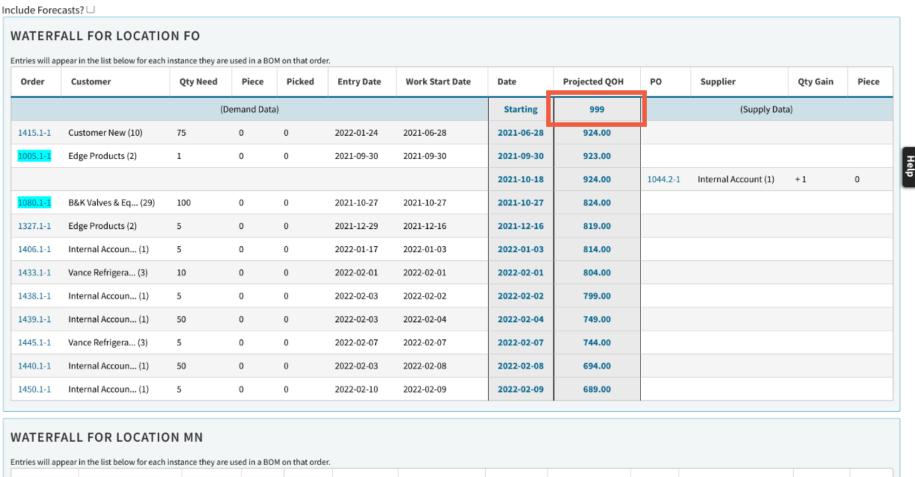
# Entries will appear in the list below for each instance they are used in a BOM on that order.

May 26, 2022 39 of 61



We can see that, in location F O for this part, we start with a projected quantity on hand of 999.

BOM USE (9) PRICE/COST + SALES + PURCHASING + ACTIVITY + QUALITY+ MAINT + DOCUMENTS (0) NOTES (0)



May 26, 2022 40 of 61



### How to Run MRP

Cetec ERP

## After a couple of orders (displayed on the left side because they are demand signals),

BOM USE (9)
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)

| rder    | Customer             | Qty Need | Piece      | Picked | Entry Date | Work Start Date | Date       | Projected QOH | РО       | Supplier             | Qty Gain | Piece |
|---------|----------------------|----------|------------|--------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
|         |                      | (C       | emand Data | n)     |            |                 | Starting   | 999           |          | (Supply Dat          | a)       |       |
| 15.1-1  | Customer New (10)    | 75       | 0          | 0      | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 005.1-1 | Edge Products (2)    | 1        | 0          | 0      | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|         |                      |          |            |        |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1  | B&K Valves & Eq (29) | 100      | 0          | 0      | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 27.1-1  | Edge Products (2)    | 5        | 0          | 0      | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 06.1-1  | Internal Accoun (1)  | 5        | 0          | 0      | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 33.1-1  | Vance Refrigera (3)  | 10       | 0          | 0      | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 38.1-1  | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 39.1-1  | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 145.1-1 | Vance Refrigera (3)  | 5        | 0          | 0      | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 140.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |
| 150.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-10 | 2022-02-09      | 2022-02-09 | 689.00        |          |                      |          |       |

Entries will appear in the list below for each instance they are used in a BOM on that orde

May 26, 2022 41 of 61



### How to Run MRP

Cetec ERP

## we are left with 923 of this part for our projected quantity on hand.

BOM USE (9)
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)

| ies will ap | ppear in the list below for each | instance they are | used in a BOI | M on that orde | r.         |                 |            |               |          |                      |          |       |
|-------------|----------------------------------|-------------------|---------------|----------------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
| rder        | Customer                         | Qty Need          | Piece         | Picked         | Entry Date | Work Start Date | Date       | Projected QOH | PO       | Supplier             | Qty Gain | Piece |
|             |                                  | (D                | Demand Data   | )              |            |                 | Starting   | 999           |          | (Supply Dat          | a)       |       |
| 415.1-1     | Customer New (10)                | 75                | 0             | 0              | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 005.1-1     | Edge Products (2)                | 1                 | 0             | 0              | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|             |                                  |                   |               |                |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1      | B&K Valves & Eq (29)             | 100               | 0             | 0              | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 327.1-1     | Edge Products (2)                | 5                 | 0             | 0              | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 406.1-1     | Internal Accoun (1)              | 5                 | 0             | 0              | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 433.1-1     | Vance Refrigera (3)              | 10                | 0             | 0              | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 438.1-1     | Internal Accoun (1)              | 5                 | 0             | 0              | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 439.1-1     | Internal Accoun (1)              | 50                | 0             | 0              | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 145.1-1     | Vance Refrigera (3)              | 5                 | 0             | 0              | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 140.1-1     | Internal Accoun (1)              | 50                | 0             | 0              | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |

# WATERFALL FOR LOCATION MN Entries will appear in the list below for each instance they are used in a BOM on that order.

May 26, 2022 42 of 61



Cetec ERP

## Then, on 2021-10-18, our projected QOH increases by 1 because of an internal work order,

BOM USE (9) PRICE/COST + SALES+ PURCHASING + ACTIVITY + QUALITY+ MAINT + DOCUMENTS (0) NOTES (0)

| rder   | Customer             | Qty Need | Piece      | Picked | Entry Date | Work Start Date | Date       | Projected QOH | PO       | Supplier             | Qty Gain | Piece |
|--------|----------------------|----------|------------|--------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
|        | `                    | (D       | emand Data | )      | `          |                 | Starting   | 999           |          | (Supply Dat          | a)       |       |
| 15.1-1 | Customer New (10)    | 75       | 0          | 0      | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 05.1-1 | Edge Products (2)    | 1        | 0          | 0      | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|        |                      |          |            |        |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1 | B&K Valves & Eq (29) | 100      | 0          | 0      | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 27.1-1 | Edge Products (2)    | 5        | 0          | 0      | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 06.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 33.1-1 | Vance Refrigera (3)  | 10       | 0          | 0      | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 38.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 39.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 45.1-1 | Vance Refrigera (3)  | 5        | 0          | 0      | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 40.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |
| 50.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-10 | 2022-02-09      | 2022-02-09 | 689.00        |          |                      |          |       |

May 26, 2022 43 of 61



### How to Run MRP

Cetec ERP

## which is displayed on the right-hand side because it's a supply signal.

BOM USE (9) PRICE/COST + SALES+ PURCHASING + ACTIVITY + QUALITY+ MAINT + DOCUMENTS (0) NOTES (0)

| rder   | Customer             | Qty Need | Piece      | Picked | Entry Date | Work Start Date | Date       | Projected QOH | PO       | Supplier             | Qty Gain | Piece |
|--------|----------------------|----------|------------|--------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
|        | ļ                    | (D       | emand Data | )      | Į.         |                 | Starting   | 999           |          | (Supply Dat          | a)       |       |
| 15.1-1 | Customer New (10)    | 75       | 0          | 0      | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 05.1-1 | Edge Products (2)    | 1        | 0          | 0      | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|        |                      |          |            |        |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1 | B&K Valves & Eq (29) | 100      | 0          | 0      | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 27.1-1 | Edge Products (2)    | 5        | 0          | 0      | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 06.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 33.1-1 | Vance Refrigera (3)  | 10       | 0          | 0      | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 38.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 39.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 45.1-1 | Vance Refrigera (3)  | 5        | 0          | 0      | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 40.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |
| 50.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-10 | 2022-02-09      | 2022-02-09 | 689.00        |          |                      |          |       |

May 26, 2022 44 of 61



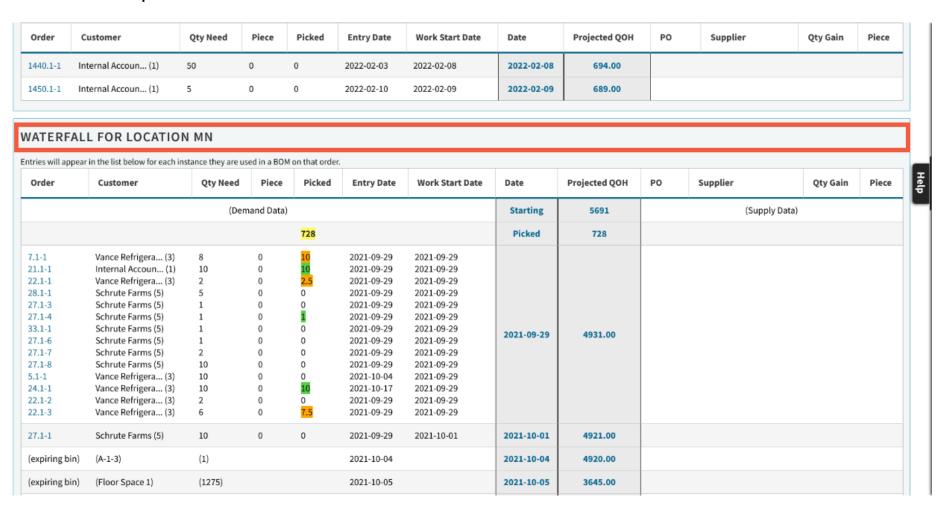
Looking at all of the supply and demand data in Cetec for this part at this location, we see that, as of 2022-02-09, we will have 689 parts at Location F O.

BOM USE (9)
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)

| rder   | Customer             | Qty Need | Piece      | Picked | Entry Date | Work Start Date | Date       | Projected QOH | PO       | Supplier             | Qty Gain | Piece |
|--------|----------------------|----------|------------|--------|------------|-----------------|------------|---------------|----------|----------------------|----------|-------|
|        |                      | (D       | emand Data | a)     |            |                 | Starting   | 999           |          | (Supply Dat          | a)       |       |
| 15.1-1 | Customer New (10)    | 75       | 0          | 0      | 2022-01-24 | 2021-06-28      | 2021-06-28 | 924.00        |          |                      |          |       |
| 05.1-1 | Edge Products (2)    | 1        | 0          | 0      | 2021-09-30 | 2021-09-30      | 2021-09-30 | 923.00        |          |                      |          |       |
|        |                      |          |            |        |            |                 | 2021-10-18 | 924.00        | 1044.2-1 | Internal Account (1) | +1       | 0     |
| 80.1-1 | B&K Valves & Eq (29) | 100      | 0          | 0      | 2021-10-27 | 2021-10-27      | 2021-10-27 | 824.00        |          |                      |          |       |
| 27.1-1 | Edge Products (2)    | 5        | 0          | 0      | 2021-12-29 | 2021-12-16      | 2021-12-16 | 819.00        |          |                      |          |       |
| 06.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-01-17 | 2022-01-03      | 2022-01-03 | 814.00        |          |                      |          |       |
| 33.1-1 | Vance Refrigera (3)  | 10       | 0          | 0      | 2022-02-01 | 2022-02-01      | 2022-02-01 | 804.00        |          |                      |          |       |
| 38.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-03 | 2022-02-02      | 2022-02-02 | 799.00        |          |                      |          |       |
| 39.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-04      | 2022-02-04 | 749.00        |          |                      |          |       |
| 45.1-1 | Vance Refrigera (3)  | 5        | 0          | 0      | 2022-02-07 | 2022-02-07      | 2022-02-07 | 744.00        |          |                      |          |       |
| 40.1-1 | Internal Accoun (1)  | 50       | 0          | 0      | 2022-02-03 | 2022-02-08      | 2022-02-08 | 694.00        |          |                      |          |       |
| 50.1-1 | Internal Accoun (1)  | 5        | 0          | 0      | 2022-02-10 | 2022-02-09      | 2022-02-09 | 689.00        |          |                      |          |       |

May 26, 2022 45 of 61

Since part waterfalls are divided up by location, I need to check the part waterfall for each separate location where this part is located.



May 26, 2022 46 of 61





### WATERFALL FOR LOCATION MZ Entries will appear in the list below for each instance they are used in a BOM on that order. Order Customer **Qty Need** Piece Picked **Entry Date Work Start Date** Date Projected QOH PO Supplier **Qty Gain** Piece (Demand Data) Starting 40 (Supply Data)

|       | ALL FOR LO |          | _      | ed in a BOM on | that order. |                 |            |               |         |                     |          |       |
|-------|------------|----------|--------|----------------|-------------|-----------------|------------|---------------|---------|---------------------|----------|-------|
| Order | Customer   | Qty Need | Piece  | Picked         | Entry Date  | Work Start Date | Date       | Projected QOH | PO      | Supplier            | Qty Gain | Piece |
|       |            |          | (Deman | d Data)        |             |                 | Starting   | 0             |         | (Supply Data        | 3)       |       |
|       |            |          |        |                |             |                 | 2021-11-16 | 25.00         | 187.1-1 | Internal Vendor (1) | +25      | 0     |

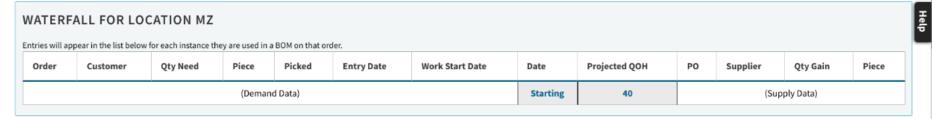
Create PQuote

CETEC ERP VERSION 4.040 ON CETECERPDEVEL COPYRIGHT © 2022 CETEC ERP

May 26, 2022 47 of 61



| 0  | rder                       | Customer  | Qty Need       | Piece       | Picked              | Entry Date                             | Work Start Date                        | Date       | Projected QOH | РО | Supplier | Qty Gain | Piece |
|----|----------------------------|---|----------------|-------------|---------------------|--|--|------------|---------------|----|----------|----------|-------|
| 14 | 67.1-1<br>70.1-1<br>70.6-1 | Internal Accoun (1)<br>Vance Refrigera (3)<br>Vance Refrigera (3) | 50<br>50<br>50 | 0<br>0<br>0 | <b>50</b><br>0<br>0 | 2022-02-24<br>2022-02-24<br>2022-02-24 | 2022-02-16<br>2022-02-16<br>2022-02-16 | 2022-02-16 | 1397.00       |    |          |          |       |
| 13 | 37.1-1                     | Vance Refrigera (3)   | 5              | 0           | 0                   | 2022-01-04                             | 2022-08-04                             | 2022-08-04 | 1392.00       |    |          |          |       |
| 11 | 61.1-1                     | Internal Accoun (1)   | 200            | 0           | 0                   | 2021-11-18                             | 2026-01-07                             | 2026-01-07 | 1192.00       |    |          |          |       |



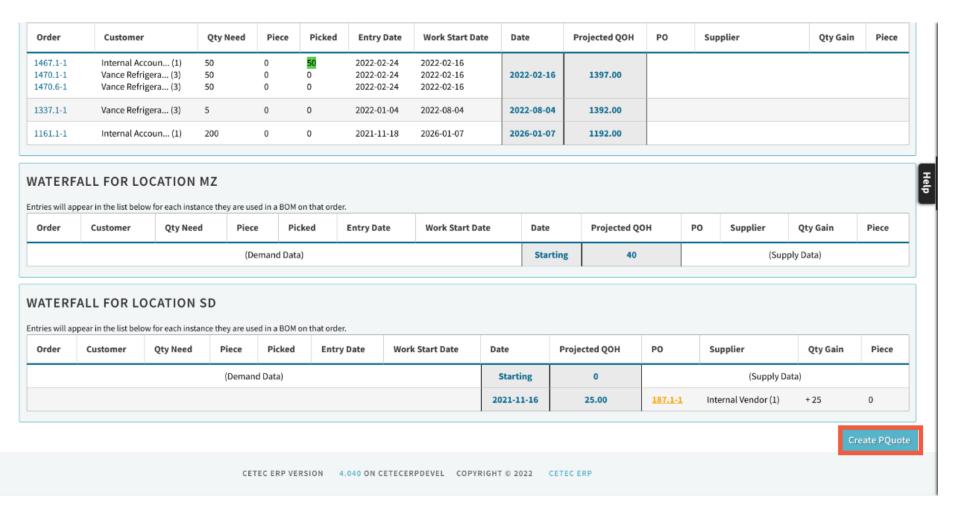
| WATERF          | ALL FOR LO            | OCATION S           | D             |                |             |                 |            |               |         |                     |          |       |
|-----------------|-----------------------|---------------------|---------------|----------------|-------------|-----------------|------------|---------------|---------|---------------------|----------|-------|
| Entries will ap | pear in the list belo | ow for each instanc | e they are us | ed in a BOM on | that order. |                 |            |               |         |                     |          |       |
| Order           | Customer              | Qty Need            | Piece         | Picked         | Entry Date  | Work Start Date | Date       | Projected QOH | РО      | Supplier            | Qty Gain | Piece |
|                 |                       |                     | (Deman        | d Data)        |             |                 | Starting   | 0             |         | (Supply Date        | a)       |       |
|                 |                       |                     |               |                |             |                 | 2021-11-16 | 25.00         | 187.1-1 | Internal Vendor (1) | + 25     | 0     |

Create PQuote

CETEC ERP VERSION 4.040 ON CETECERPDEVEL COPYRIGHT © 2022 CETEC ERP

May 26, 2022 48 of 61

• I then have the option to create a purchasing quote (PQuote) by clicking the blue button at the bottom right of the screen.



May 26, 2022 49 of 61

Or I can return to the main MRP page and check the boxes next to the needed part(s).

|      |     |  |     |                  |                     |                     |                  | Dis                    | playing 1 -                      | 36 of 36 | Export  | +/- Colur | mns |                 |                             |                |                         |                    |               |      |
|------|-----|--|-----|------------------|---------------------|---------------------|------------------|------------------------|----------------------------------|----------|---------|-----------|-----|-----------------|-----------------------------|----------------|-------------------------|--------------------|---------------|------|
| All? | PRC | Part                                       | вом | Prod.<br>Manager | Leadtime<br>(weeks) | Need<br>Date<br>(i) | Buy<br>Date<br>i | Aging<br>Buy<br>Signal | Aging<br>Buy<br>Signal<br>(Days) | Q00      | дон     | Avail     | ROP | Purchase<br>MOQ | Sum<br>Req'd<br>Qty (i)     | Pref<br>Vendor | Pref<br>Vendor<br>Terms | Vendor<br>(i)      | Source        |      |
|      | PRT | 15   | No  |                  | 0                   | 2020-<br>06-25      |                  | 2022-<br>03-01         | 0                                | 0        | 9565    | 355       | 0   |                 | 473                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|      | PRT | 2  | No  |                  | 0                   | 2021-<br>06-28      |                  | 2021-<br>11-17         | 104                              | 0        | 9241.8  | 7046.8    | 0   |                 | 80                          | N/A            |                         | Schrute<br>Farms   | Supply/Demand | нelp |
|      | PRT | 3  | No  |                  | 0                   | 2021-<br>06-28      |                  | 2021-<br>12-07         | 84                               | 0        | 10070.4 | -108.6    | 0   |                 | 150                         | N/A            |                         | Schrute<br>Farms   | Supply/Demand |      |
|      | PRT | 4<br>(Part Synonyms)                       | No  |                  | 0                   | 2021-<br>06-28      |                  | 2022-<br>03-01         | 0                                | 0        | 8737.4  | 2251.4    | 0   |                 | 160                         | N/A            |                         | Farwest            | Supply/Demand | 0    |
|      | PRT | 6  | No  |                  | 0                   | 2021-<br>06-28      |                  | 2022-<br>01-04         | 56                               | 0        | 600     | 121       | 0   |                 | what<br>monster<br>did this | N/A            |                         | Farwest            | Supply/Demand | 0    |
|      | SUB | 300  | Yes |                  | 0                   | 2021-<br>09-08      |                  | 2021-<br>12-14         | 77                               | 382      | 111     | -8593     | 0   |                 | 849                         | N/A            |                         | Internal<br>Vendor | Supply/Demand | 0    |
| 0    | BBB | PAREN()THESES<br>(Allocation Part<br>Spec) | No  |                  | 0                   | 2021-<br>10-13      |                  | 2022-<br>03-01         | 0                                | 0        | 0       | -5        | 0   |                 | 5 1                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|      | PRT | 41   | No  |                  | 0                   | 2021-<br>10-18      |                  | 2021-<br>12-07         | 84                               | 0        | 5413    | -429218   | 0   |                 | 751                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|      | PRT | 42   | No  |                  | 0                   | 2021-<br>10-18      |                  | 2022-<br>03-01         | 0                                | 0        | 6116    | -439084   | 0   |                 | 439                         | N/A            |                         | Digi Key           | Supply/Demand | 0    |

May 26, 2022 50 of 61

### Cetec ERP

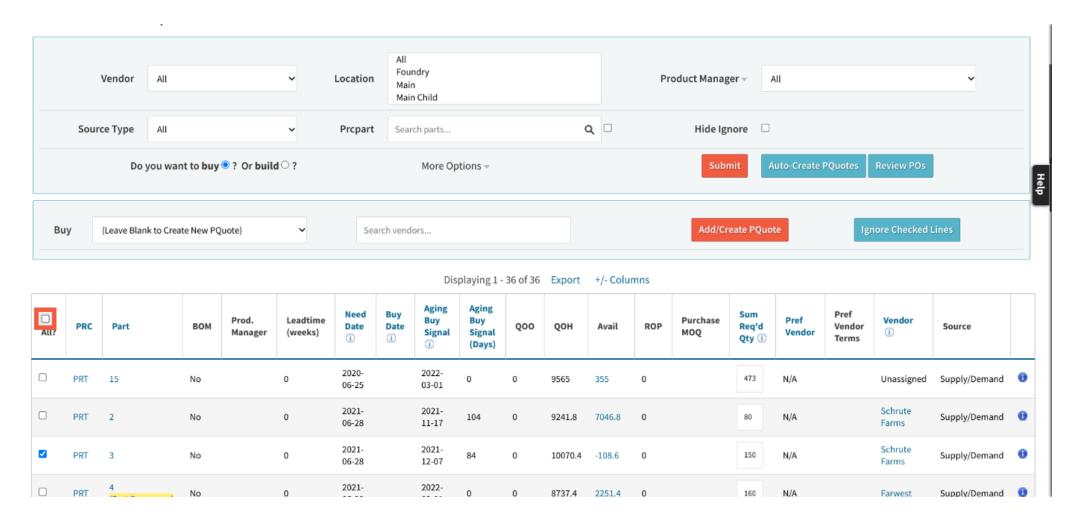


|          |     |  |     |                  |                     |                   |                  | Dis                    | playing 1 -                      | 36 of 36 | Export  | +/- Colu | mns |                 |                             |                |                         |                    |               |      |
|----------|-----|--|-----|------------------|---------------------|-------------------|------------------|------------------------|----------------------------------|----------|---------|----------|-----|-----------------|-----------------------------|----------------|-------------------------|--------------------|---------------|------|
| All?     | PRC | Part                                       | вом | Prod.<br>Manager | Leadtime<br>(weeks) | Need<br>Date<br>i | Buy<br>Date<br>i | Aging<br>Buy<br>Signal | Aging<br>Buy<br>Signal<br>(Days) | Q00      | дон     | Avail    | ROP | Purchase<br>MOQ | Sum<br>Req'd<br>Qty (i)     | Pref<br>Vendor | Pref<br>Vendor<br>Terms | Vendor<br>(i)      | Source        |      |
| 0        | PRT | 15   | No  | •                | 0                   | 2020-<br>06-25    |                  | 2022-<br>03-01         | 0                                | 0        | 9565    | 355      | 0   |                 | 473                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|          | PRT | 2  | No  |                  | 0                   | 2021-<br>06-28    |                  | 2021-<br>11-17         | 104                              | 0        | 9241.8  | 7046.8   | 0   |                 | 80                          | N/A            |                         | Schrute<br>Farms   | Supply/Demand | неlp |
| <b>~</b> | PRT | 3  | No  |                  | 0                   | 2021-<br>06-28    |                  | 2021-<br>12-07         | 84                               | 0        | 10070.4 | -108.6   | 0   |                 | 150                         | N/A            |                         | Schrute<br>Farms   | Supply/Demand | _    |
|          | PRT | 4<br>(Part Synonyms)                       | No  |                  | 0                   | 2021-<br>06-28    |                  | 2022-<br>03-01         | 0                                | 0        | 8737.4  | 2251.4   | 0   |                 | 160                         | N/A            |                         | Farwest            | Supply/Demand | 0    |
| 0        | PRT | 6  | No  |                  | 0                   | 2021-<br>06-28    |                  | 2022-<br>01-04         | 56                               | 0        | 600     | 121      | 0   |                 | what<br>monster<br>did this | N/A            |                         | Farwest            | Supply/Demand | 0    |
|          | SUB | 300  | Yes |                  | 0                   | 2021-<br>09-08    |                  | 2021-<br>12-14         | 77                               | 382      | 111     | -8593    | 0   |                 | 849                         | N/A            |                         | Internal<br>Vendor | Supply/Demand | 0    |
| 0        | BBB | PAREN()THESES<br>(Allocation Part<br>Spec) | No  |                  | 0                   | 2021-<br>10-13    |                  | 2022-<br>03-01         | 0                                | 0        | 0       | -5       | 0   |                 | 5 1                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|          | PRT | 41   | No  |                  | 0                   | 2021-<br>10-18    |                  | 2021-<br>12-07         | 84                               | 0        | 5413    | -429218  | 0   |                 | 751                         | N/A            |                         | Unassigned         | Supply/Demand | 0    |
|          | PRT | 42   | No  |                  | 0                   | 2021-<br>10-18    |                  | 2022-<br>03-01         | 0                                | 0        | 6116    | -439084  | 0   |                 | 439                         | N/A            |                         | Digi Key           | Supply/Demand | 0    |

May 26, 2022 51 of 61

Cetec ERP

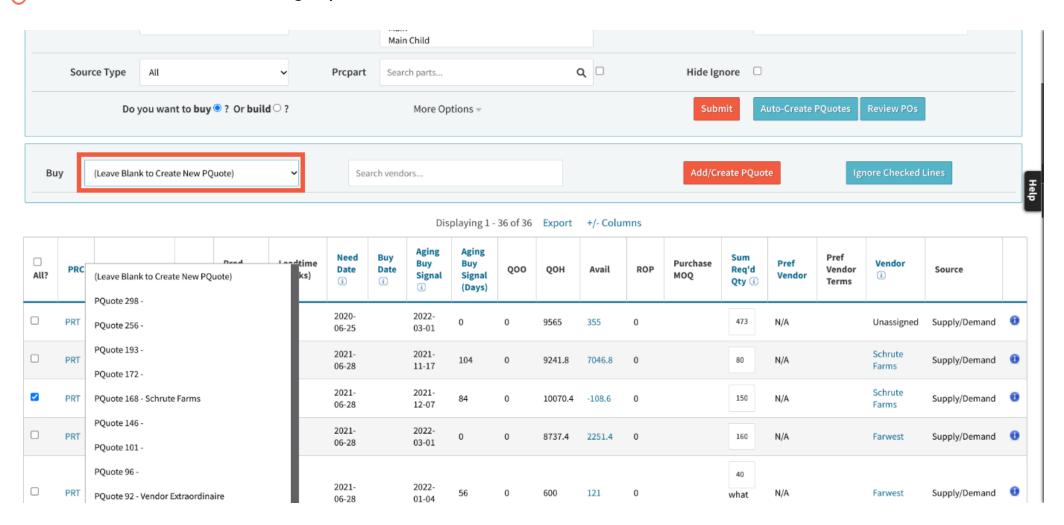
I could even place an order for every part that exists on the MRP report, all at once, by clicking here.



May 26, 2022 52 of 61

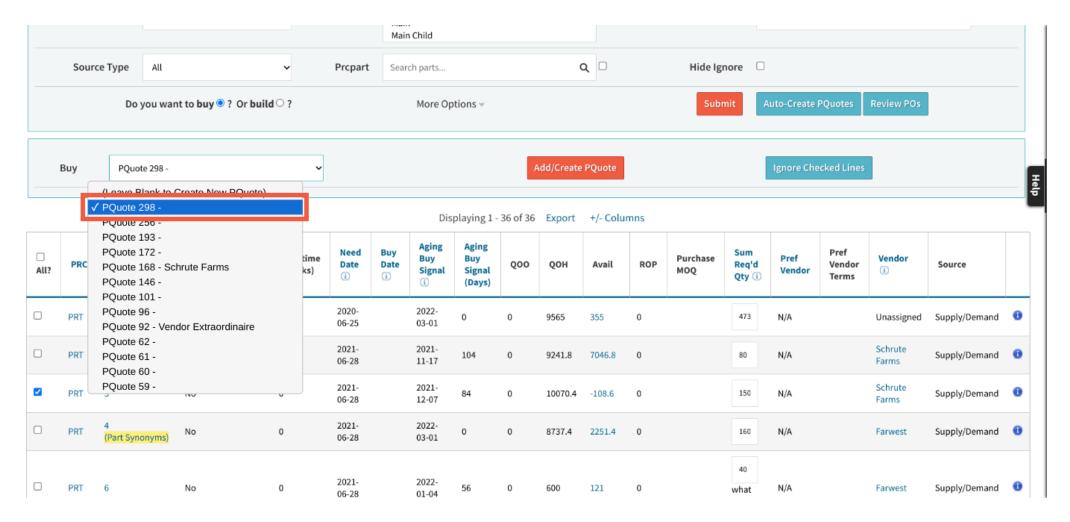
Cetec ERP

Once I've selected the right parts, I can choose to



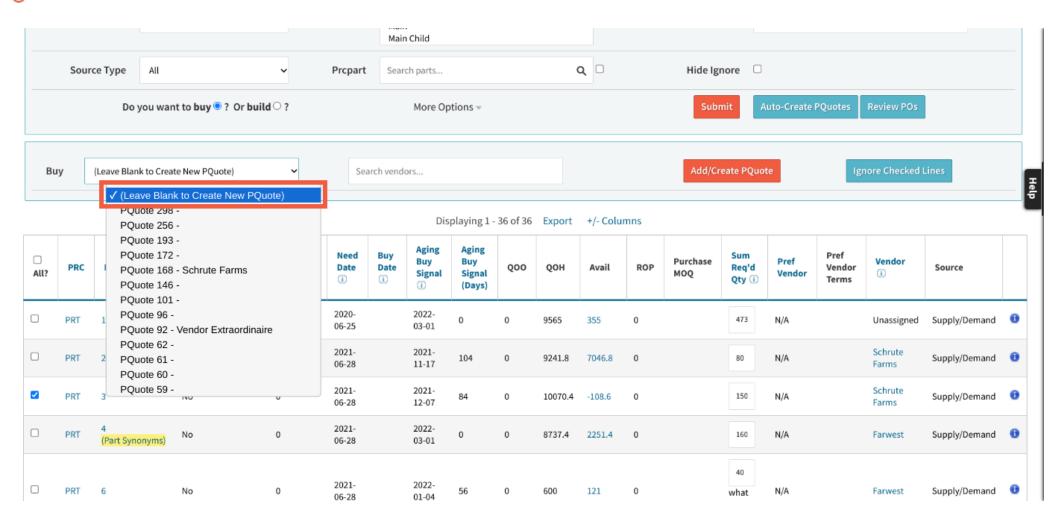
May 26, 2022 53 of 61

## either add those parts to an existing PQuote



May 26, 2022 54 of 61

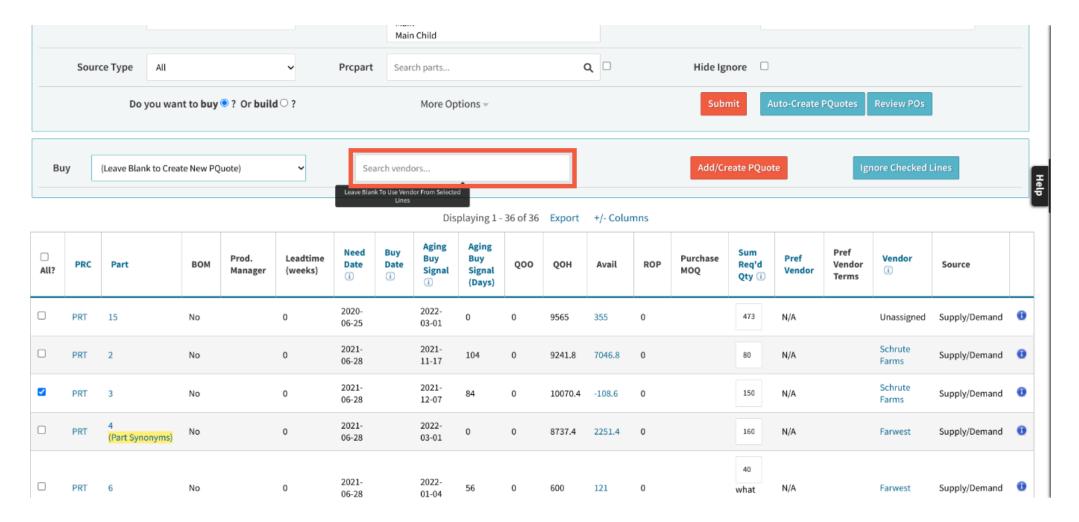
or to create a new PQuote for those parts.



May 26, 2022 55 of 61

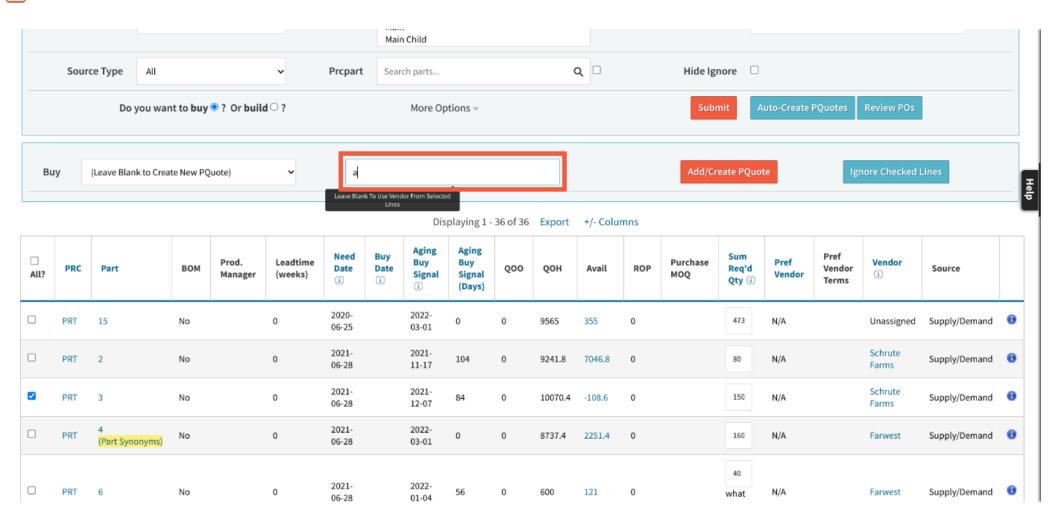
Cetec ERP

Then I fill in the vendor I want to use.



May 26, 2022 56 of 61

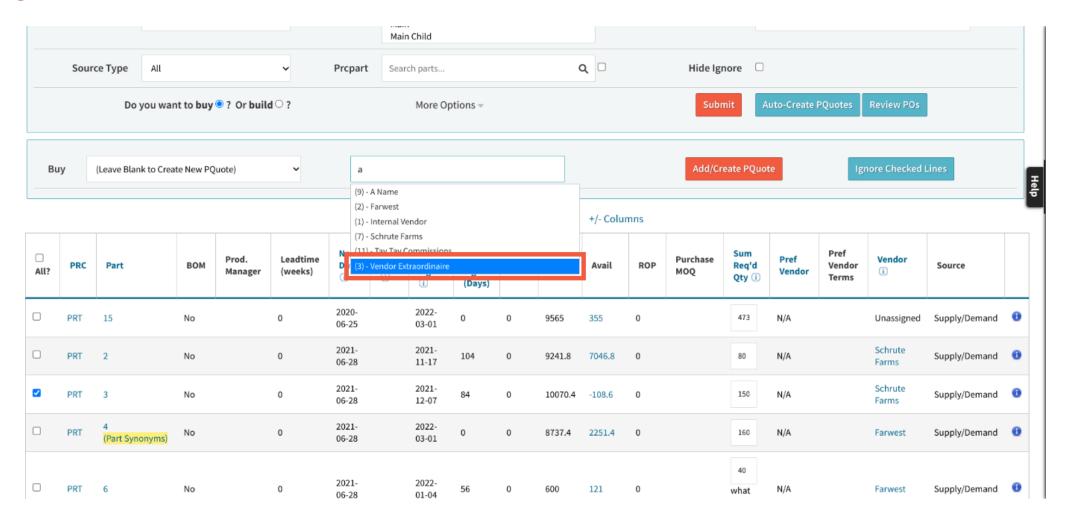
T



May 26, 2022 57 of 61

Cetec ERP

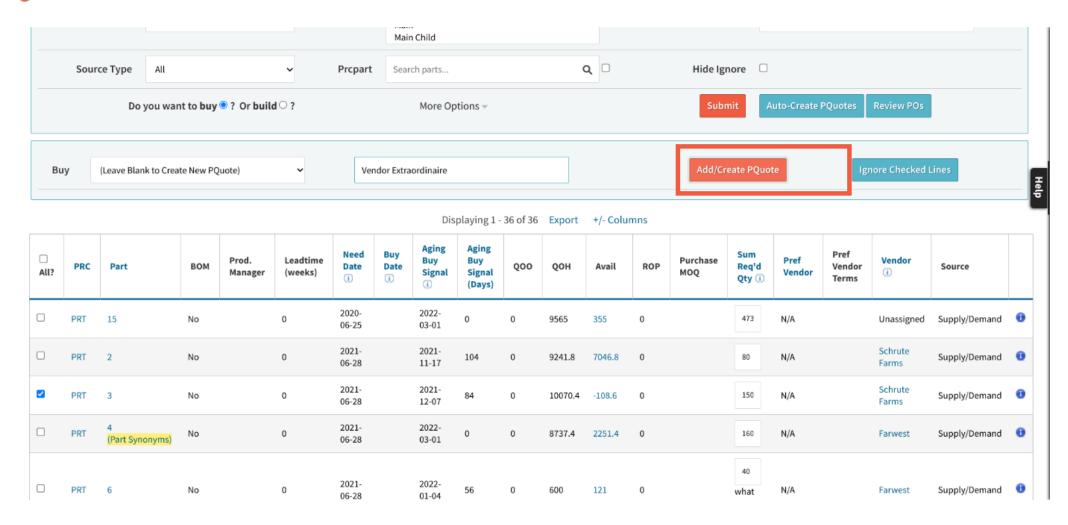




May 26, 2022 58 of 61

Cetec ERP

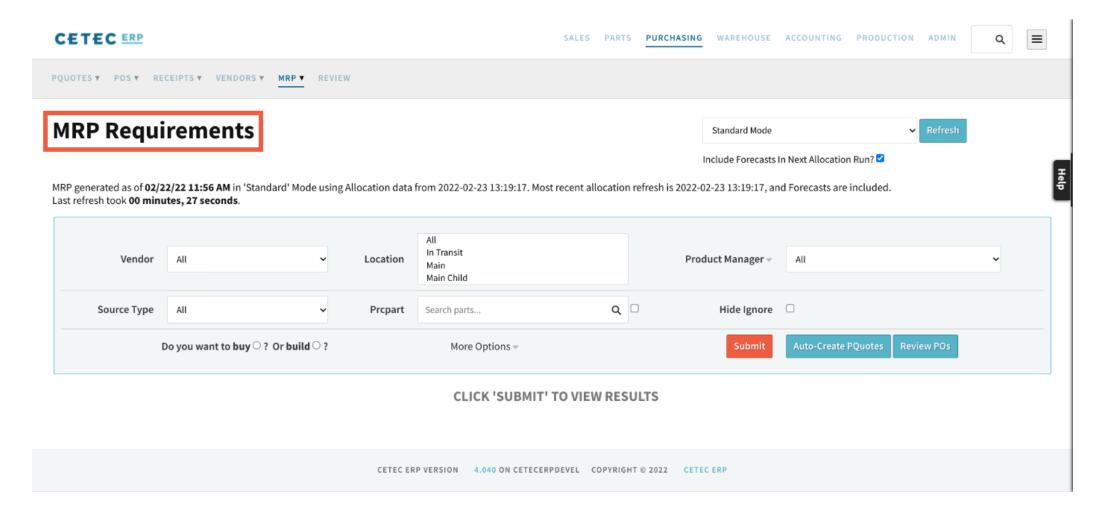
I then click Add/Create PQuote to either create my PQuote or update my existing PQuote.



May 26, 2022 59 of 61

Cetec ERP

That's it. Now you know how to run MRP in Cetec and use it for purchasing decisions.



May 26, 2022 60 of 61



Scan to go to the interactive player

May 26, 2022 61 of 61