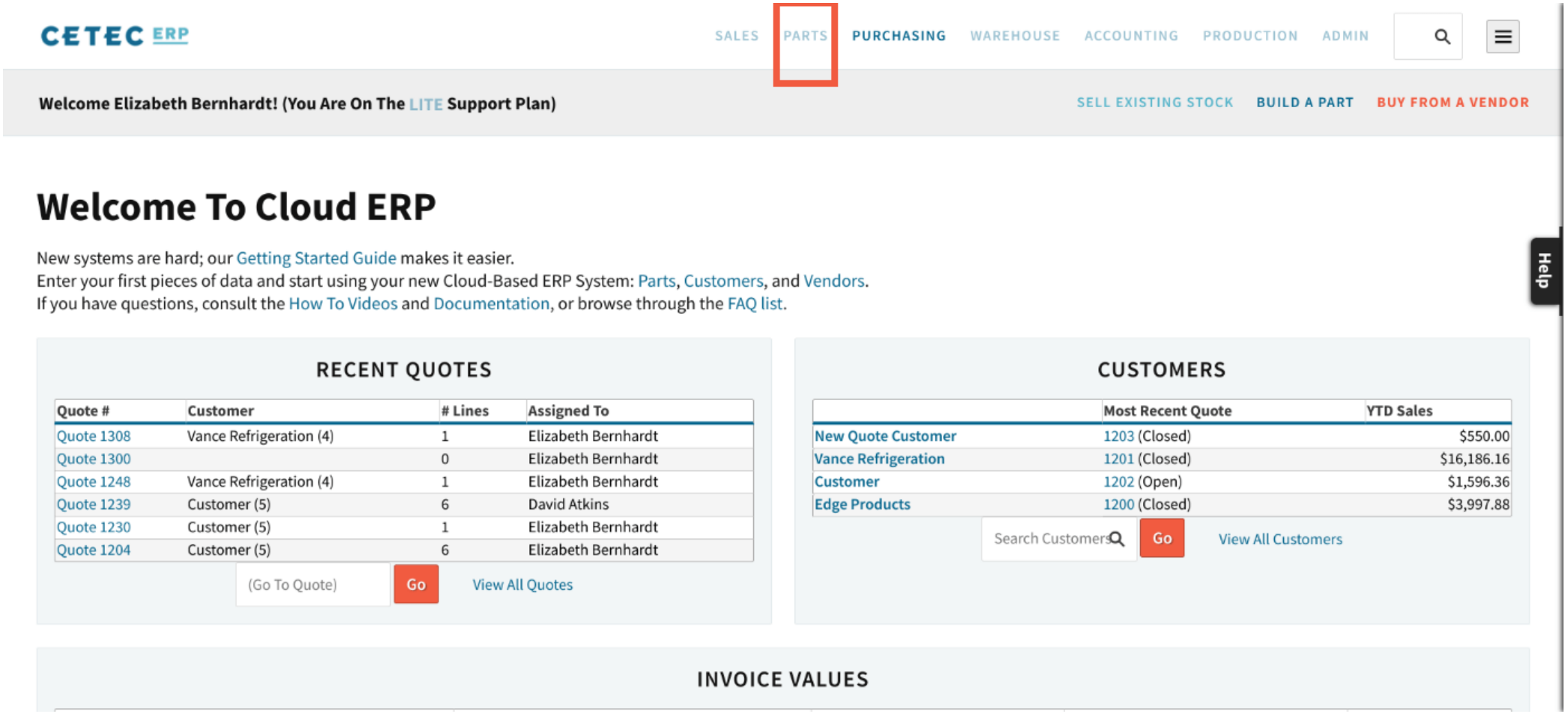
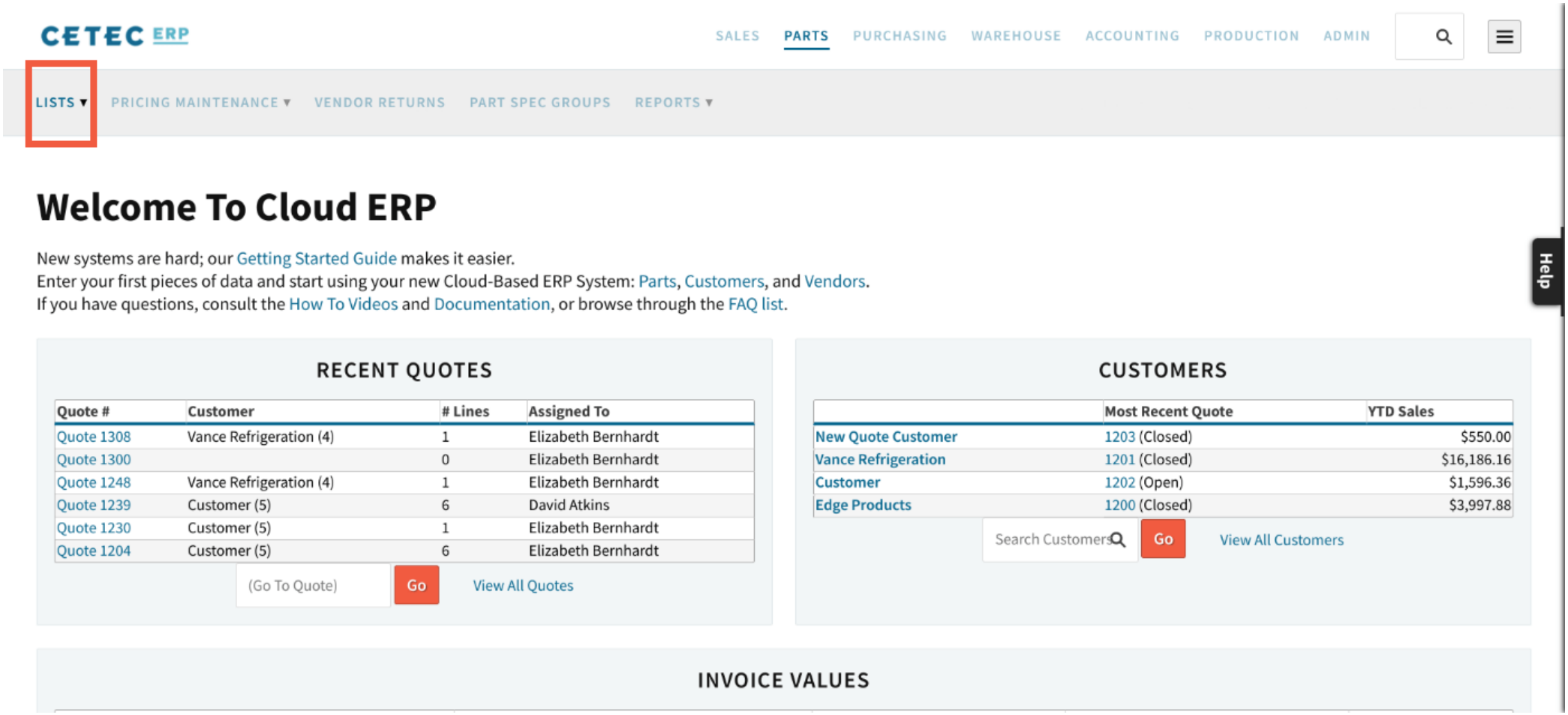
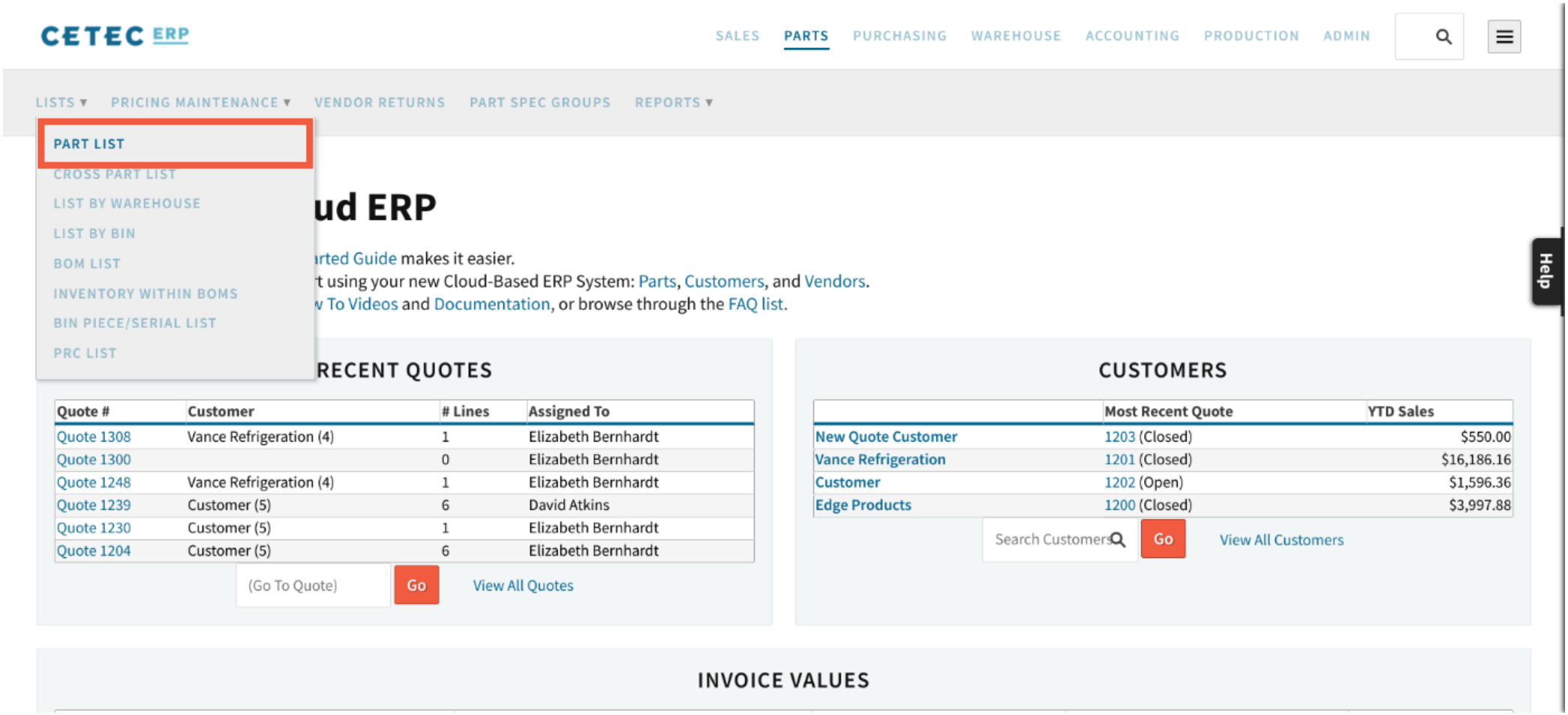
How do you create a BOM in Cetec? The first step is to open Cetec ERP and click Parts.



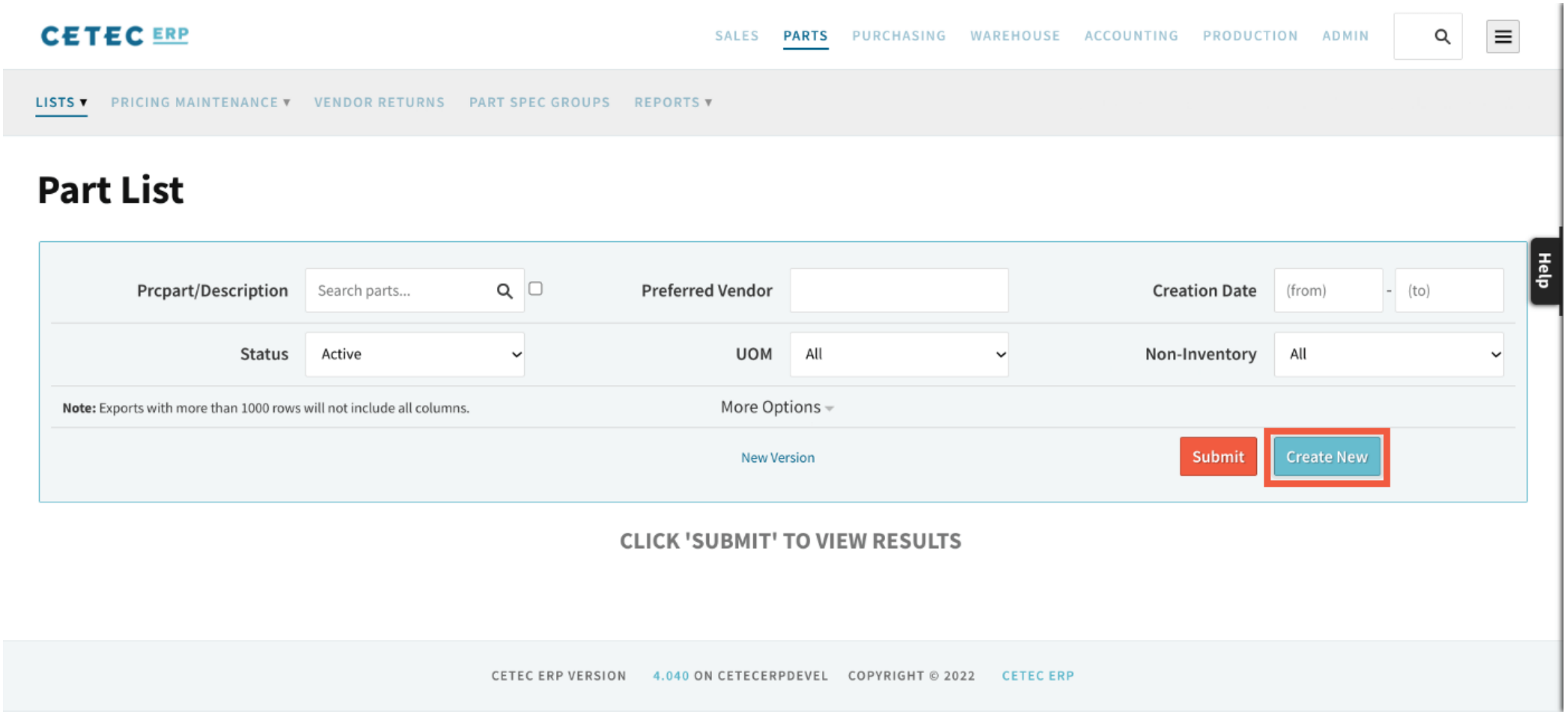
Click Lists.


CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS ▾
PRICING MAINTENANCE ▾
VENDOR RETURNS
PART SPEC GROUPS
REPORTS ▾
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.
Help
RECENT QUOTES
Quote # | Customer | # Lines | Assigned To
Quote 1308 | Vance Refrigeration (4) | 1 | Elizabeth Bernhardt
Quote 1300 | | 0 | Elizabeth Bernhardt
Quote 1248 | Vance Refrigeration (4) | 1 | Elizabeth Bernhardt
Quote 1239 | Customer (5) | 6 | David Atkins
Quote 1230 | Customer (5) | 1 | Elizabeth Bernhardt
Quote 1204 | Customer (5) | 6 | Elizabeth Bernhardt
(Go To Quote)
Go
View All Quotes
CUSTOMERS
Most Recent Quote | YTD Sales
New Quote Customer | 1203 (Closed) | $550.00
Vance Refrigeration | 1201 (Closed) | $16,186.16
Customer | 1202 (Open) | $1,596.36
Edge Products | 1200 (Closed) | $3,997.88
Search Customers
Go
View All Customers
INVOICE VALUES

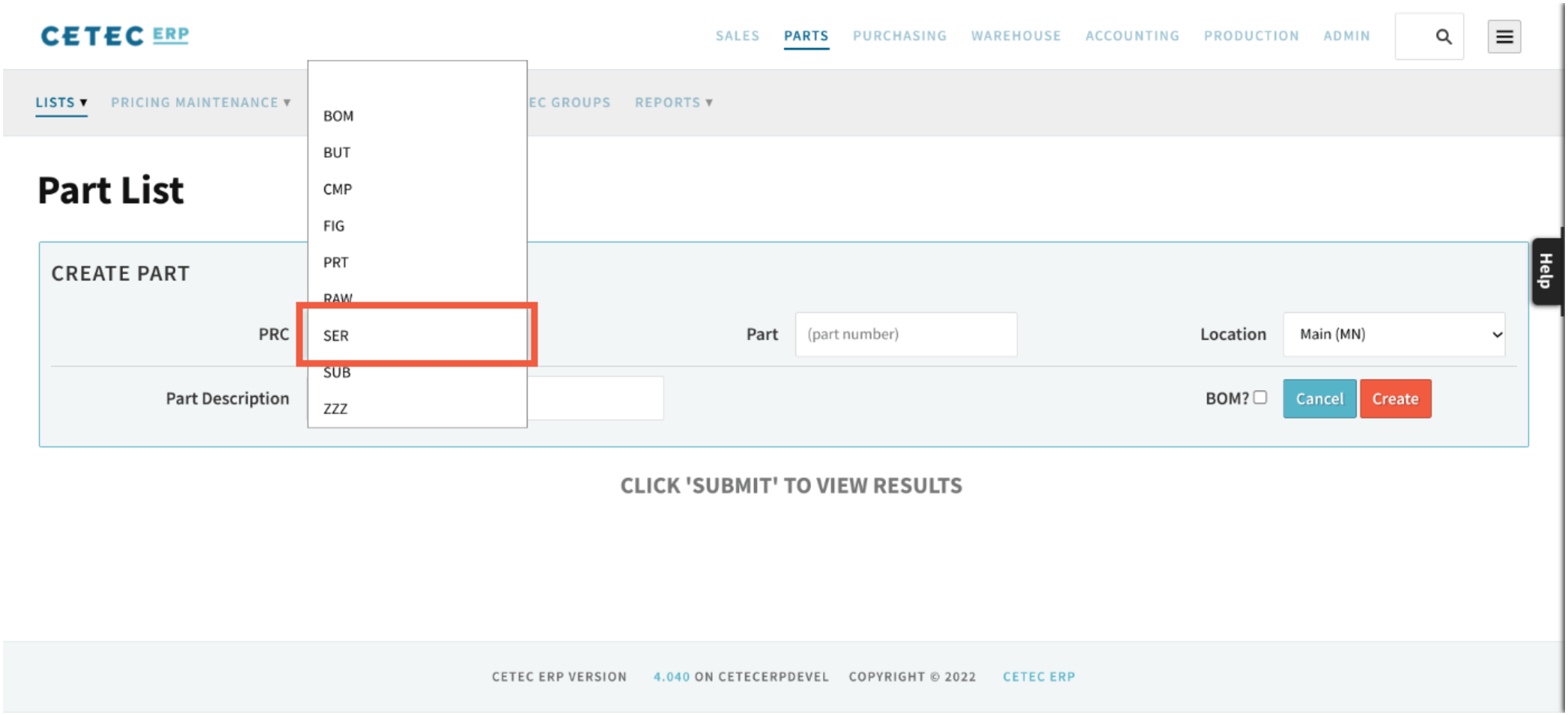
Click Part List.



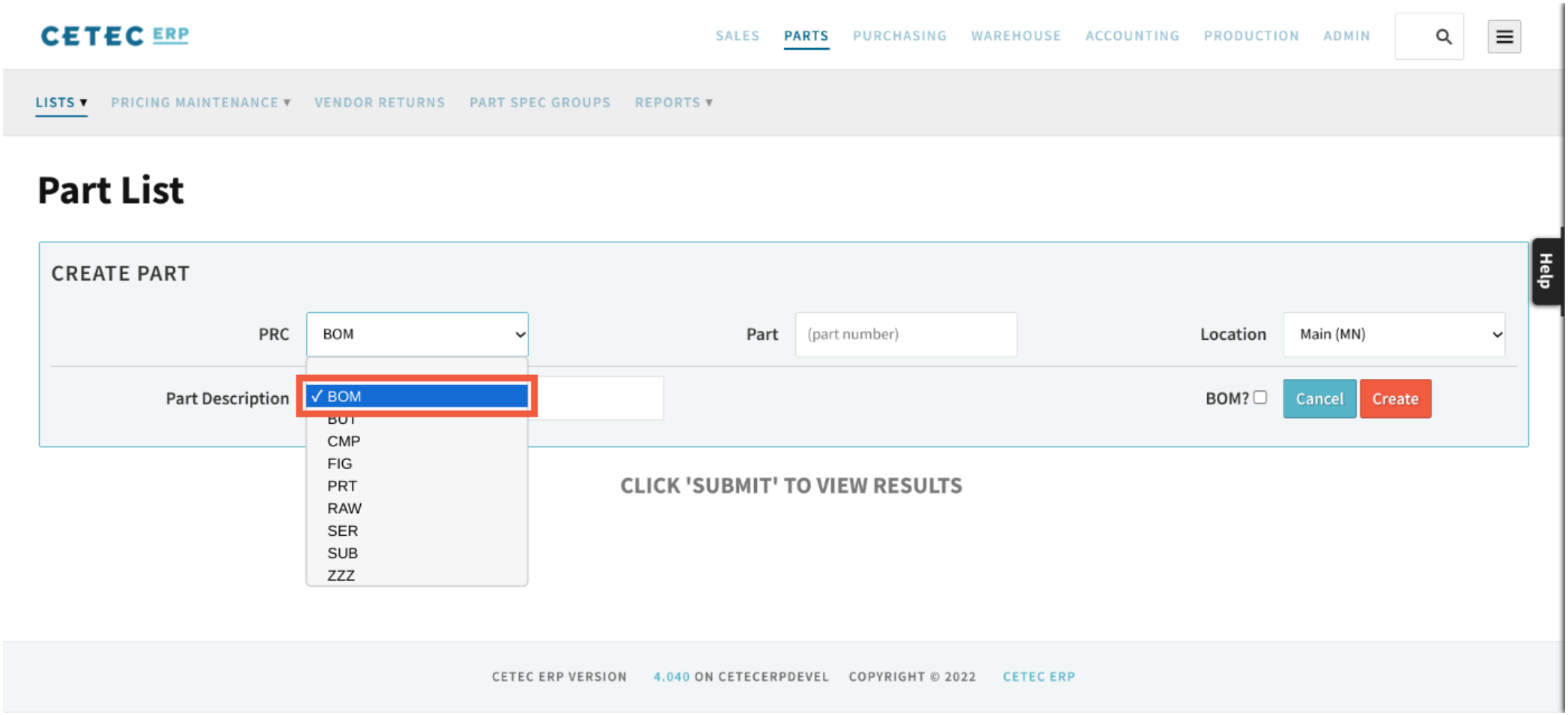
Click Create New.



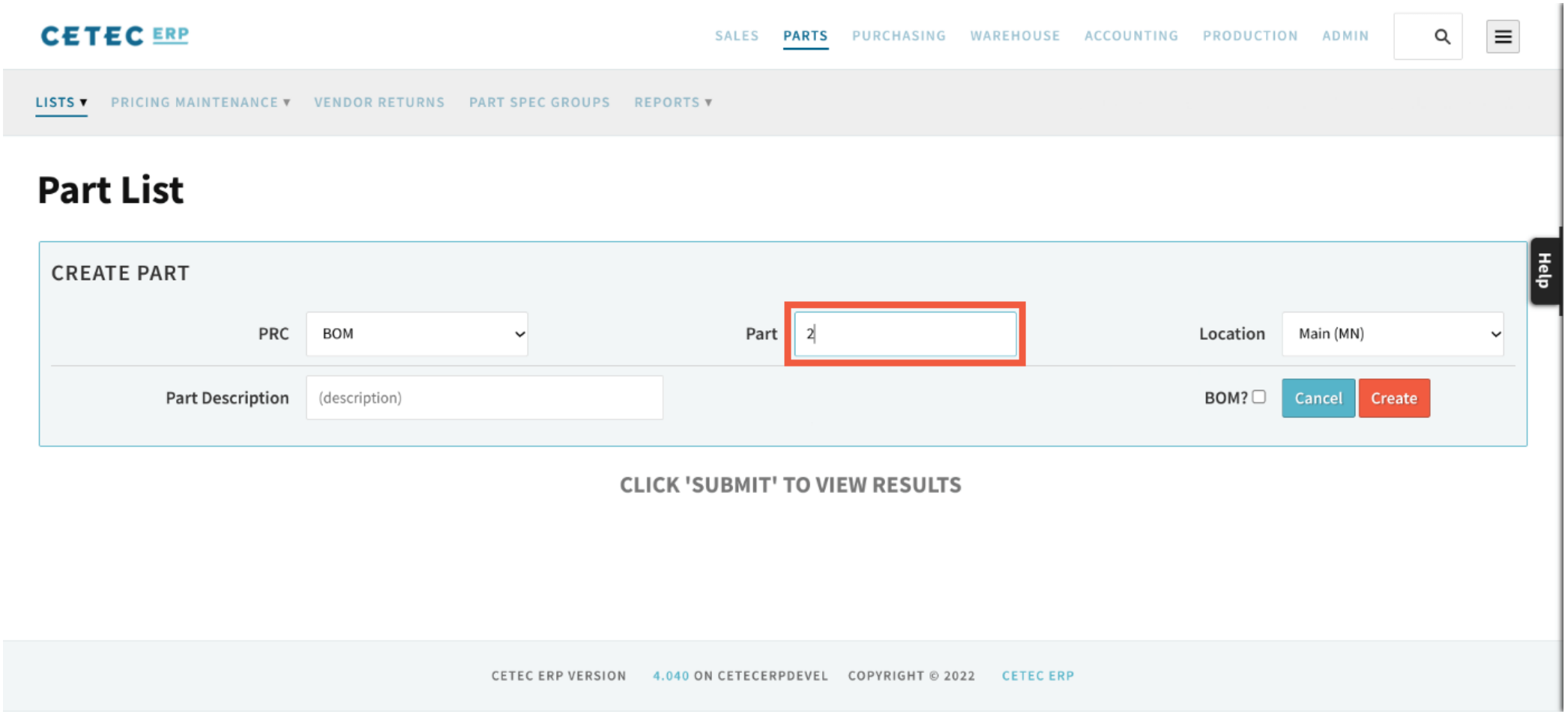
Choose the PRC code you want to assign to this BOM.



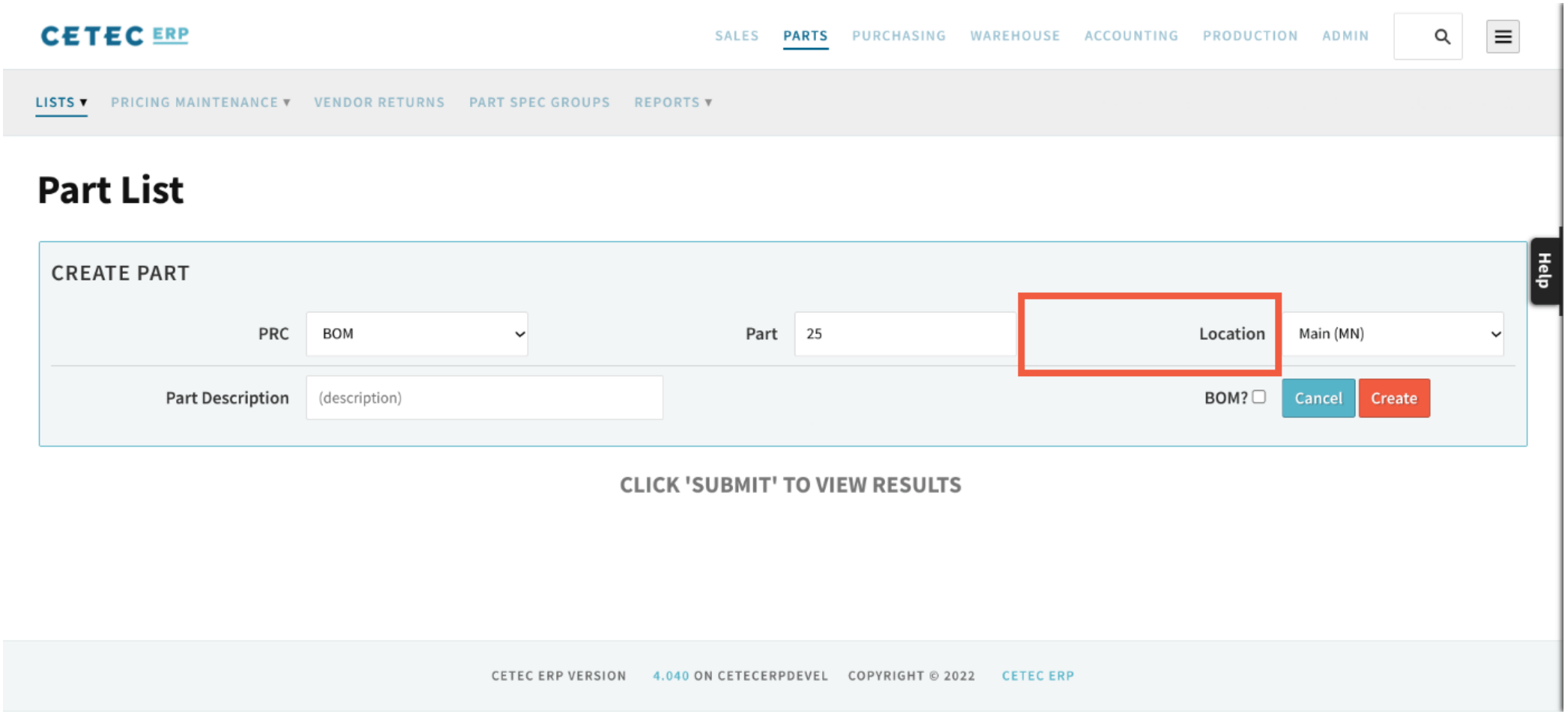
In this example, we have a PRC code called BOM, so we'll select that.



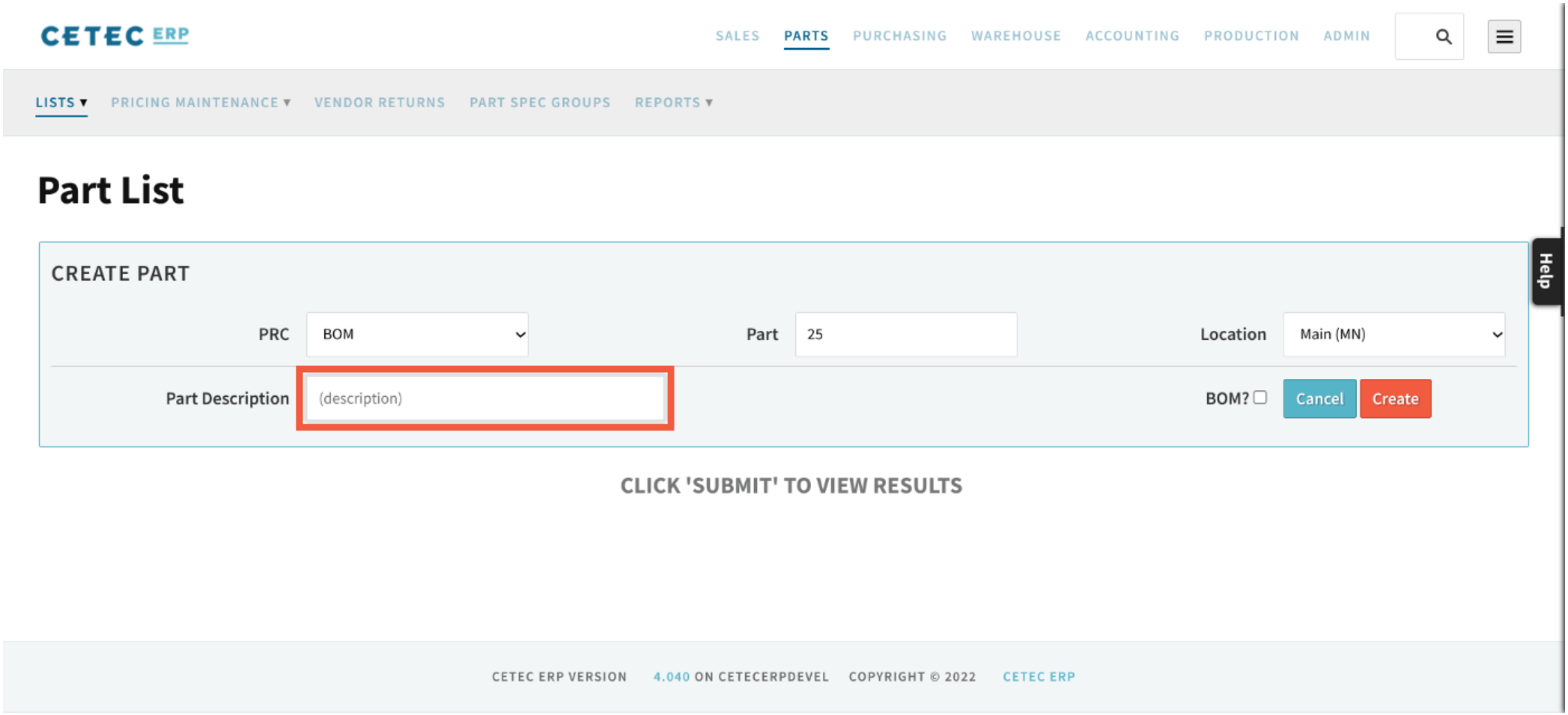
Type the part number here.



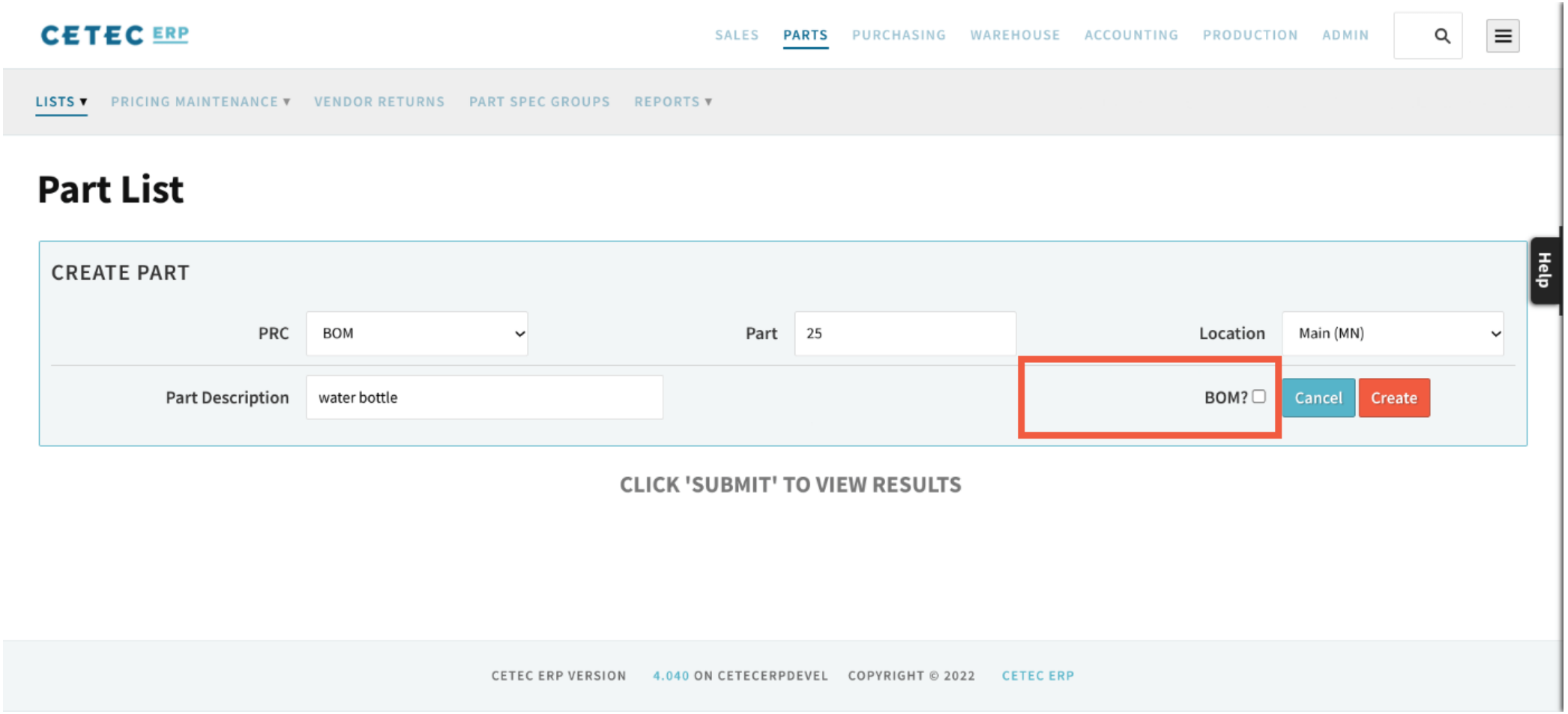
Set the Location.

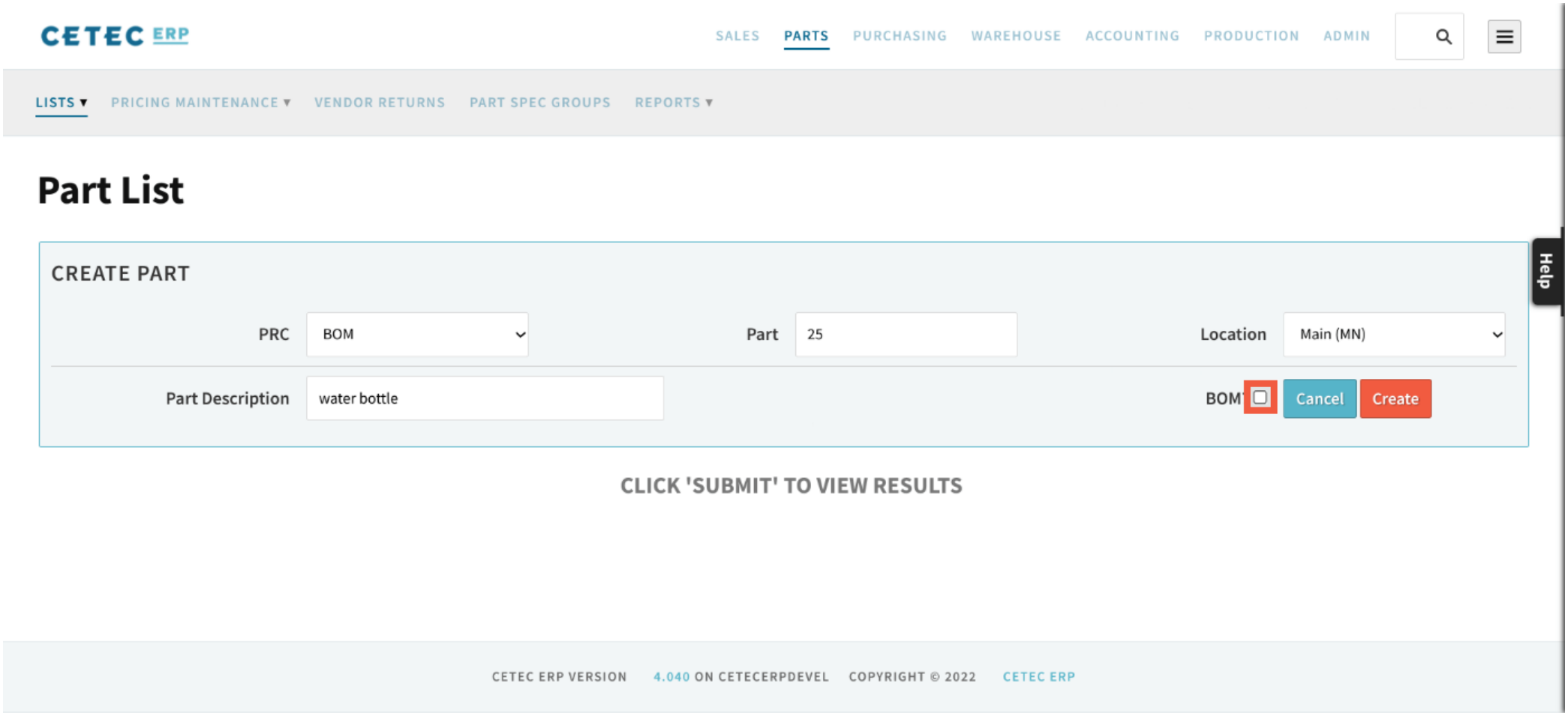


If you'd like, enter a Part Description.



Important: The key to ensuring that this new part is classified as, and will be treated as, a BOM is to click the check box here.




CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Part List
CREATE PART
PRC
BOM
Part
25
Location
Main (MN)
Part Description
water bottle
BOM
Cancel
Create
Help
CLICK 'SUBMIT' TO VIEW RESULTS
CETEC ERP VERSION
4.040 ON CETECERPDEVEL
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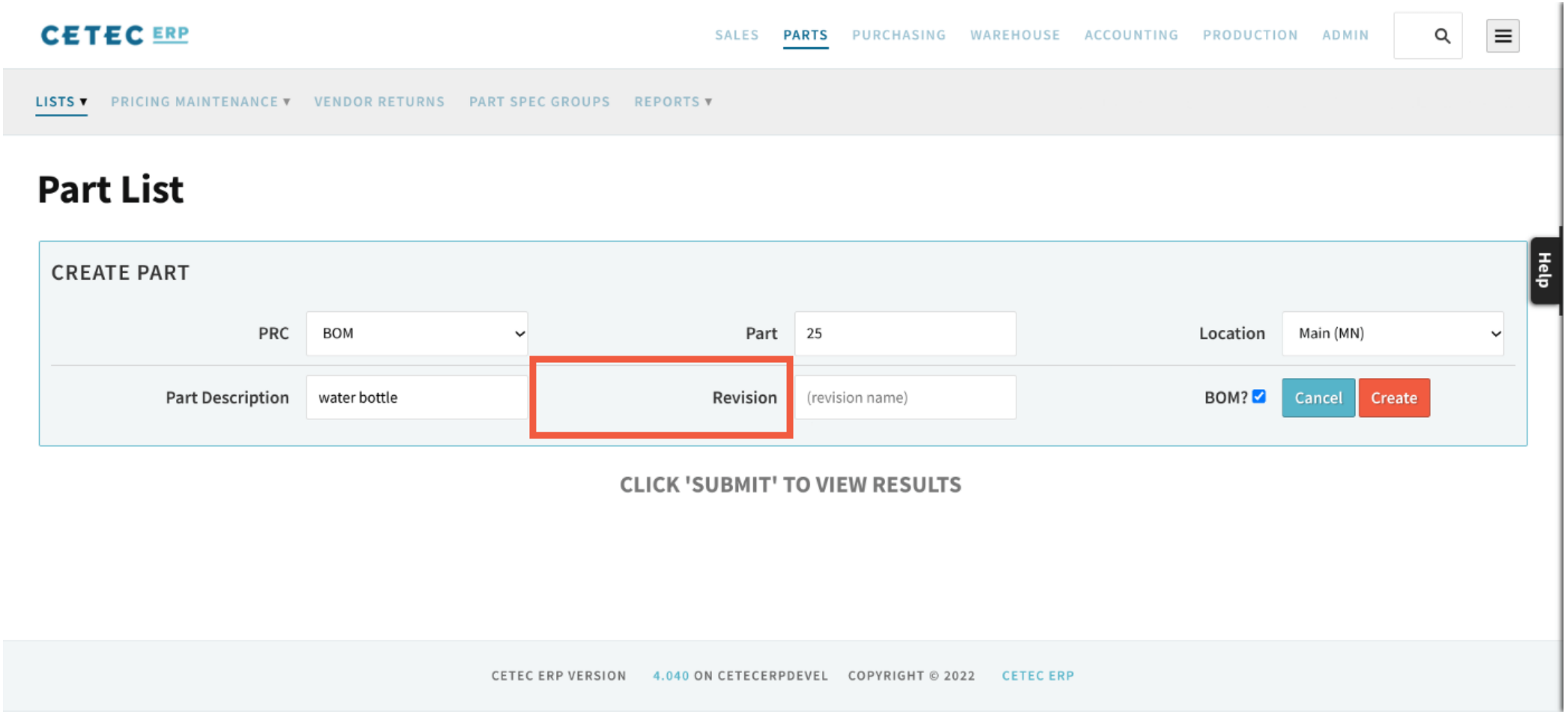
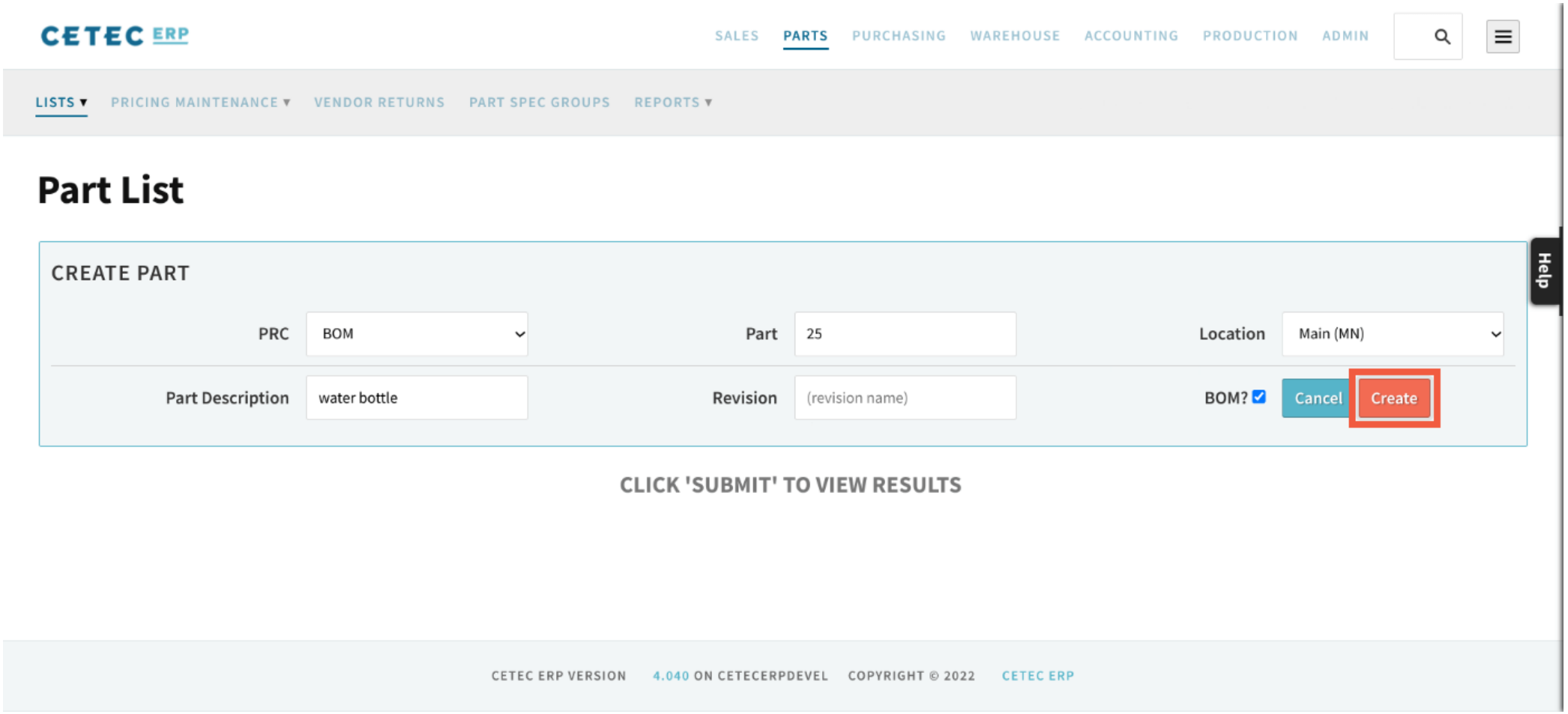
CETEC ERP

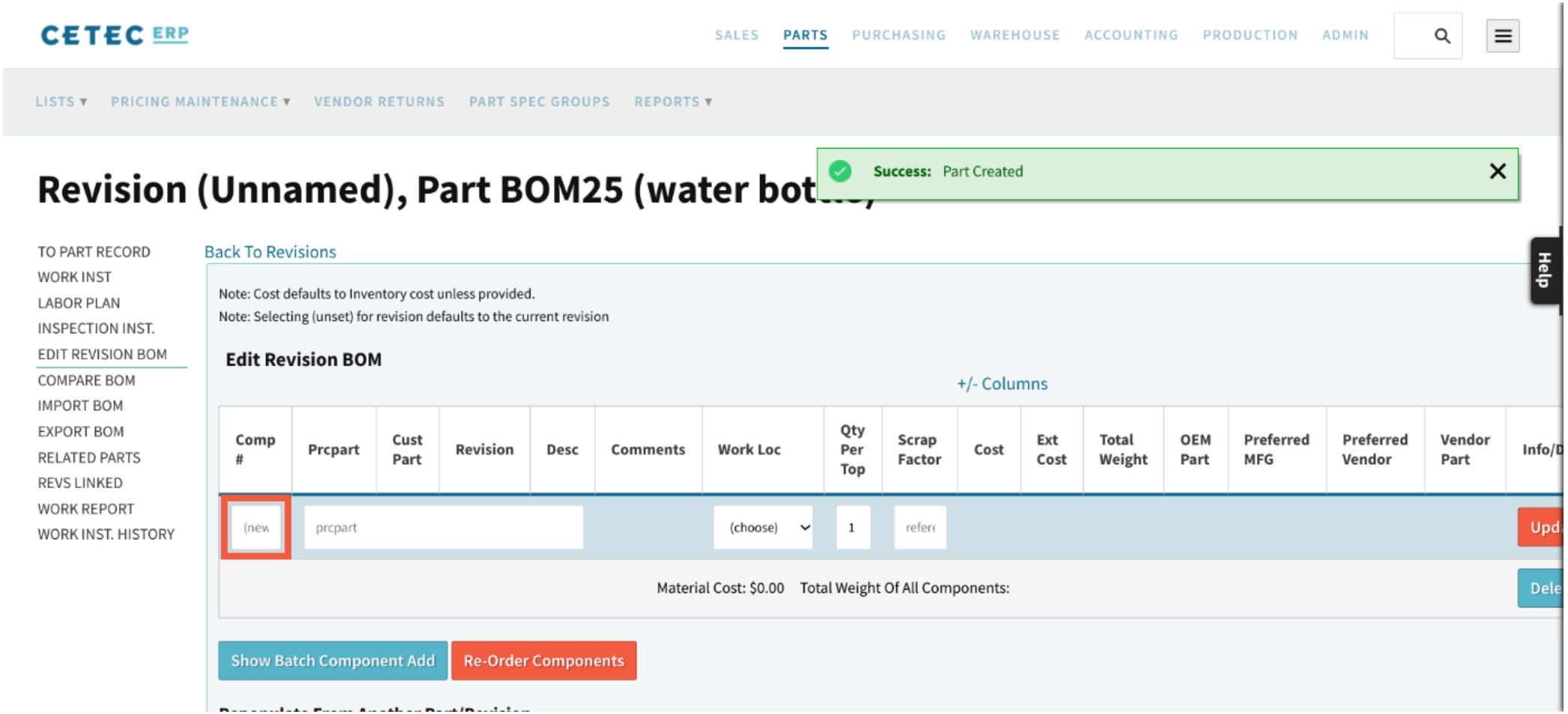
When that check box is clicked, a new field will appear. You can choose to give the first revision a name or leave this field blank.

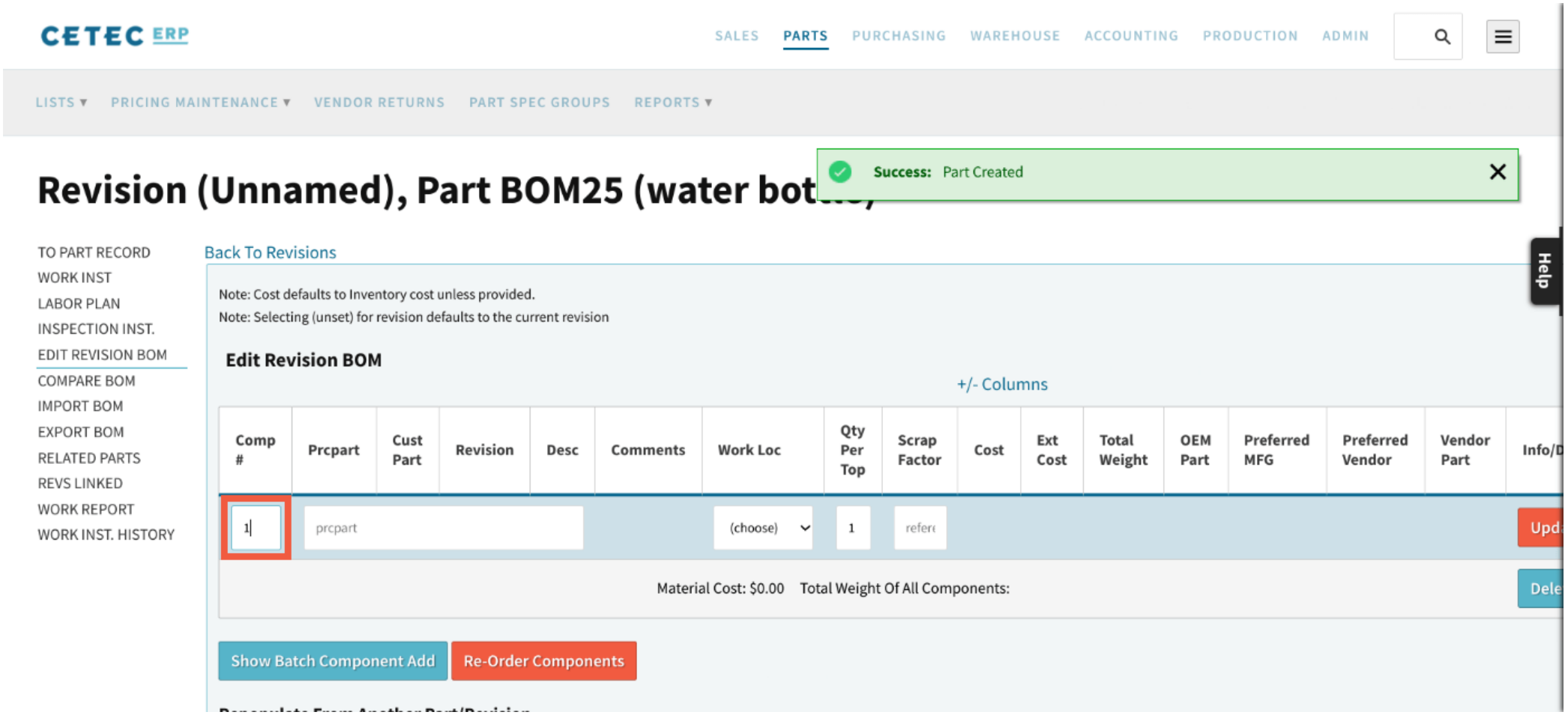


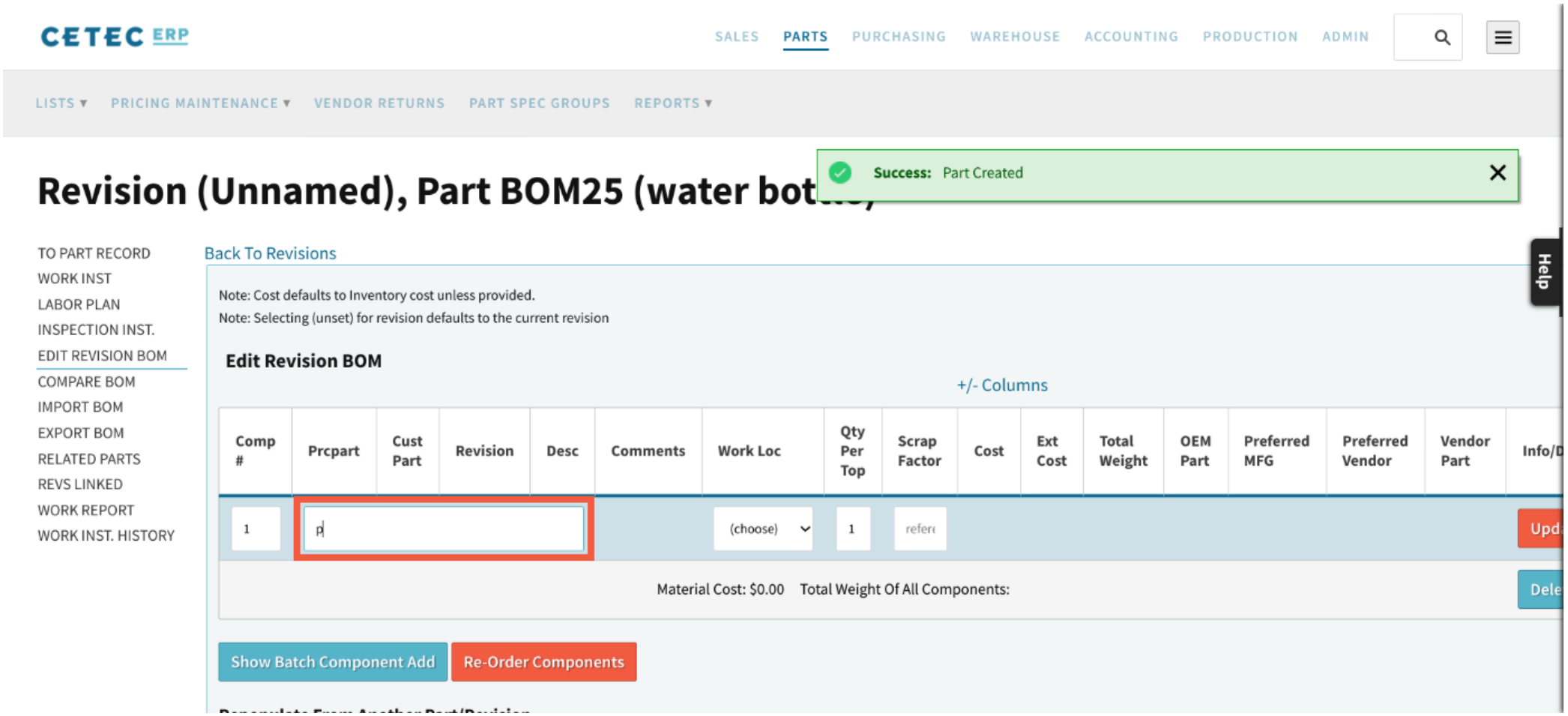
Click Create.

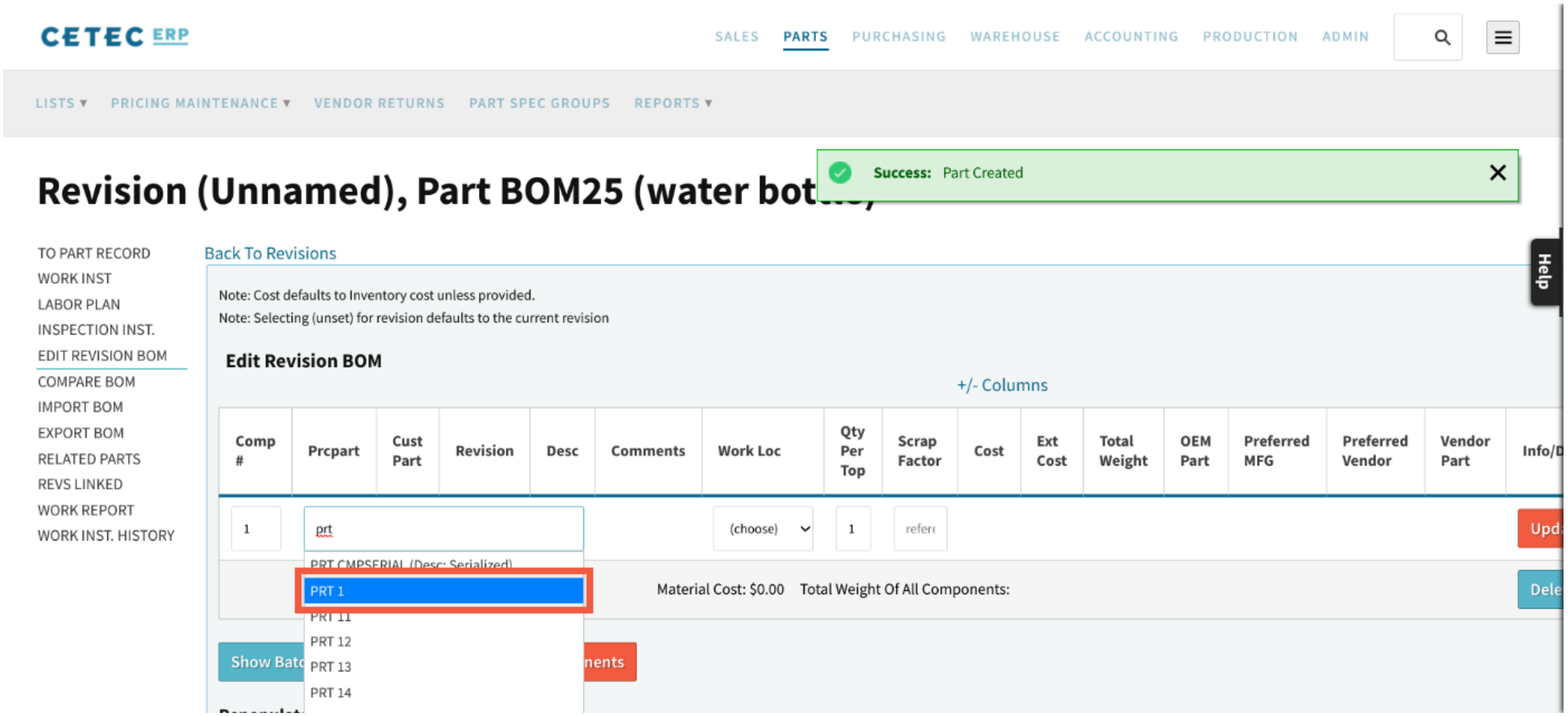


Because this part has been designated as a BOM, Cetec takes you not to the part record, but to a screen where you will enter the current revision for this BOM.

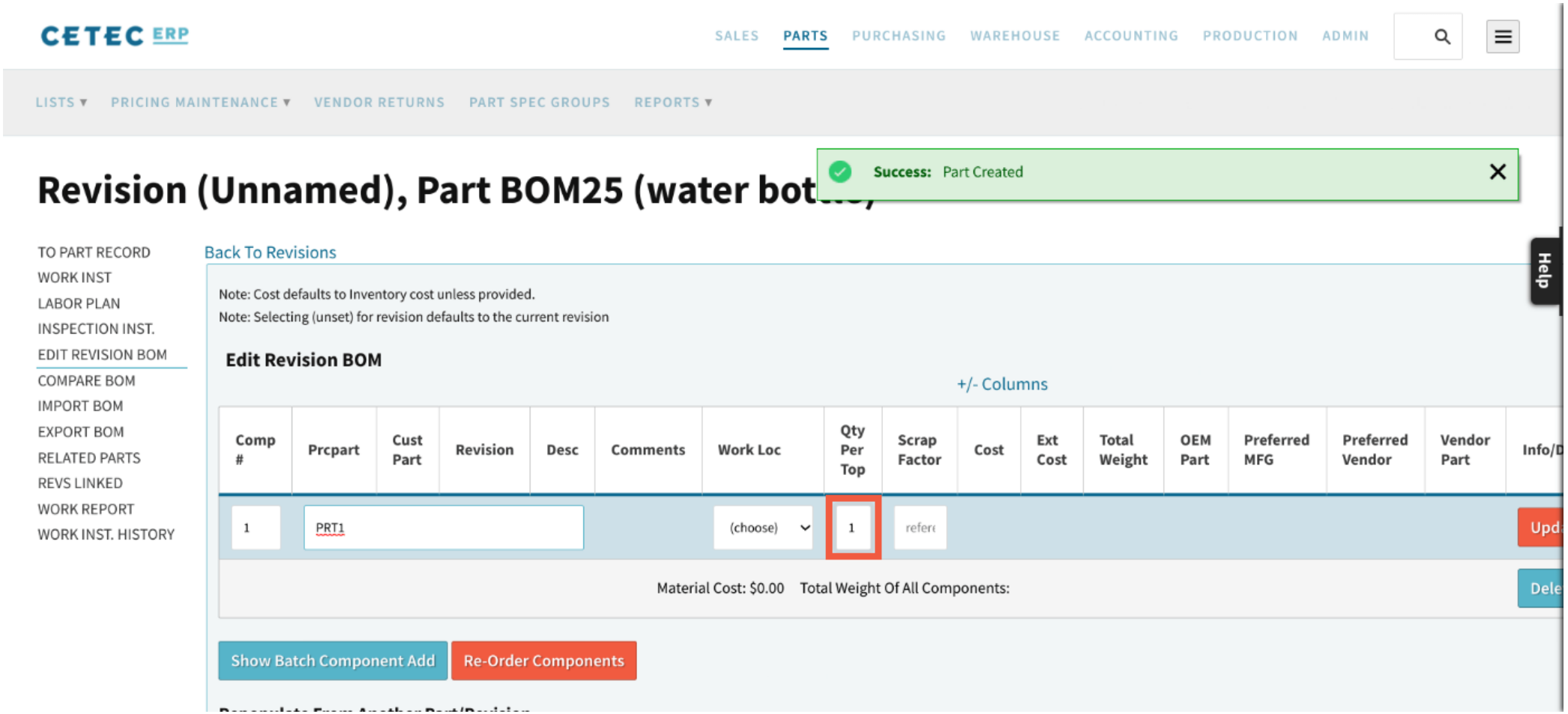


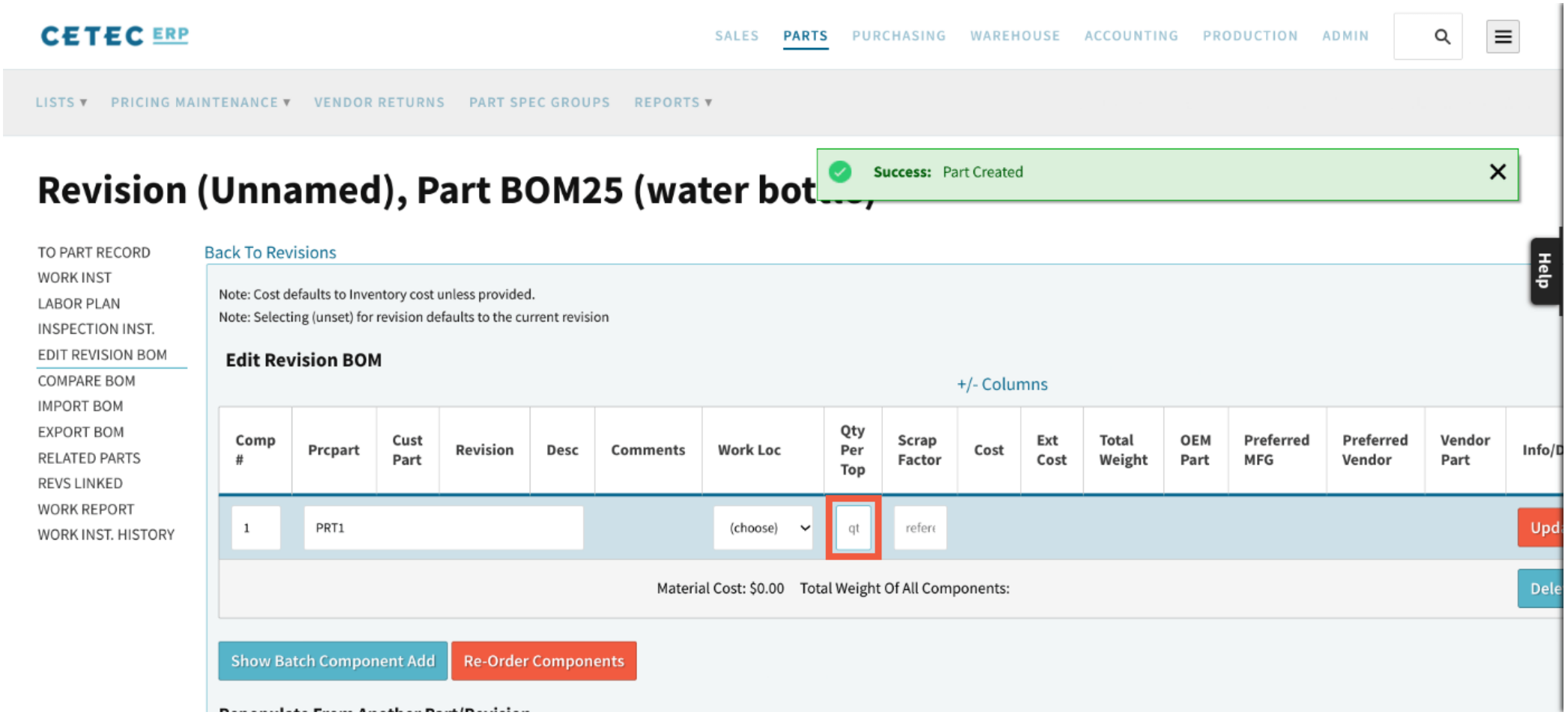

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Part Created
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
Info/D
1
prcpart
(choose)
1
refere
Upd
Material Cost: $0.00
Total Weight Of All Components:
Dele
Show Batch Component Add
Re-Order Components


CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Part Created
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
Info/D
1
(choose)
1
Upd
Material Cost: $0.00
Total Weight Of All Components:
Dele
Show Batch Component Add
Re-Order Components

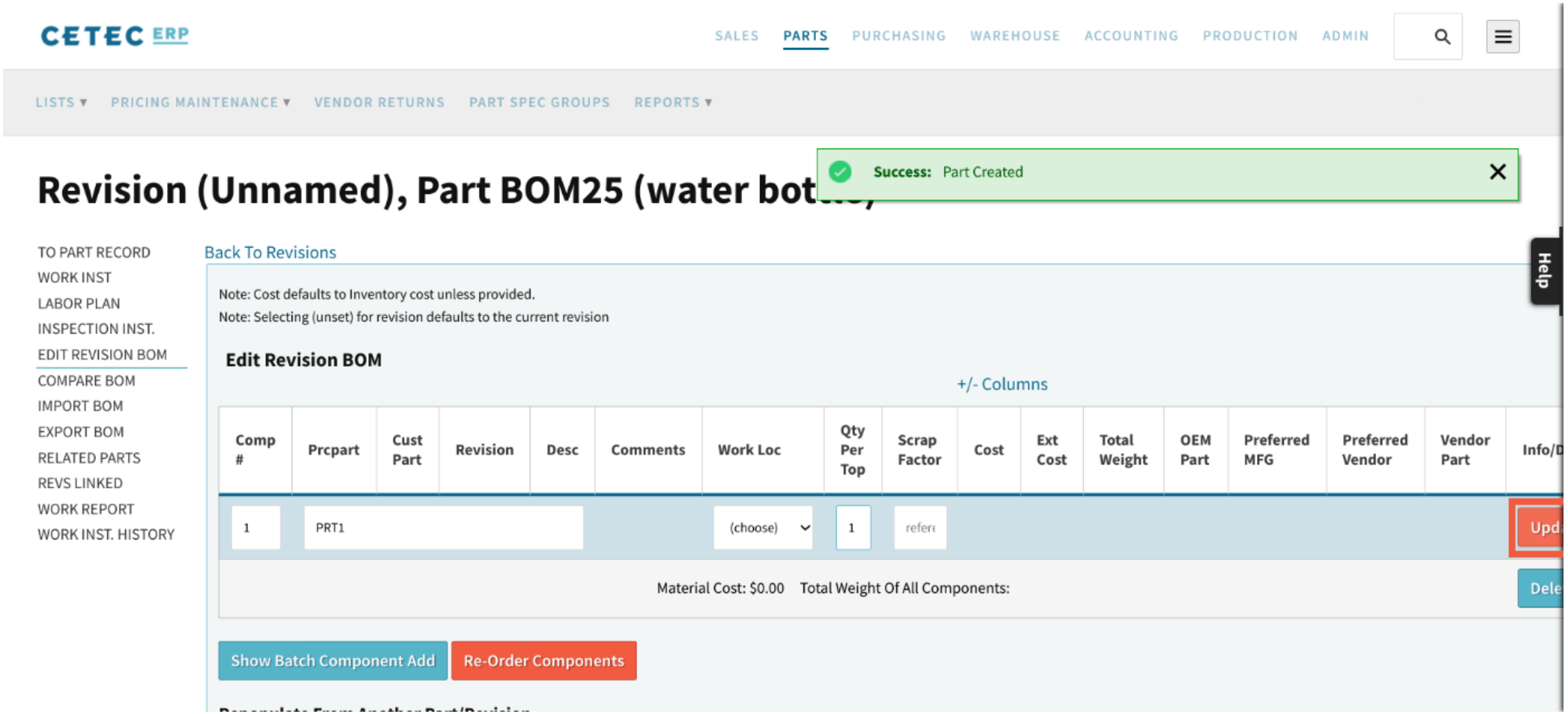

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Part Created
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
Info/D
1
prt
(choose)
1
refer
Upd
PRT CMPSERIAL (Desc: Serialized)
PRT 1
PRT 11
PRT 12
PRT 13
PRT 14
Material Cost: $0.00
Total Weight Of All Components:
Dele
Show Batc
nents

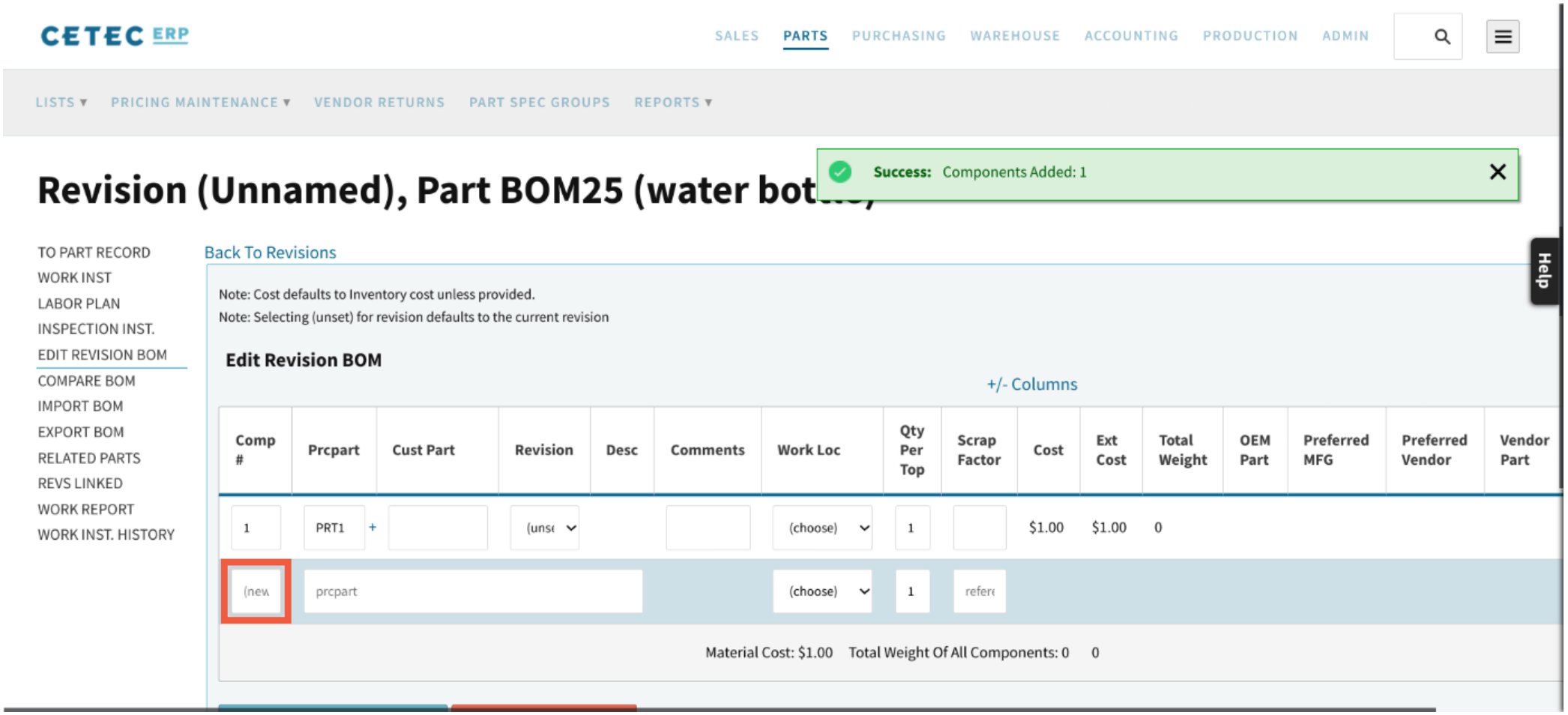
Be sure to enter the quantity of each component that is needed to make one top assembly.

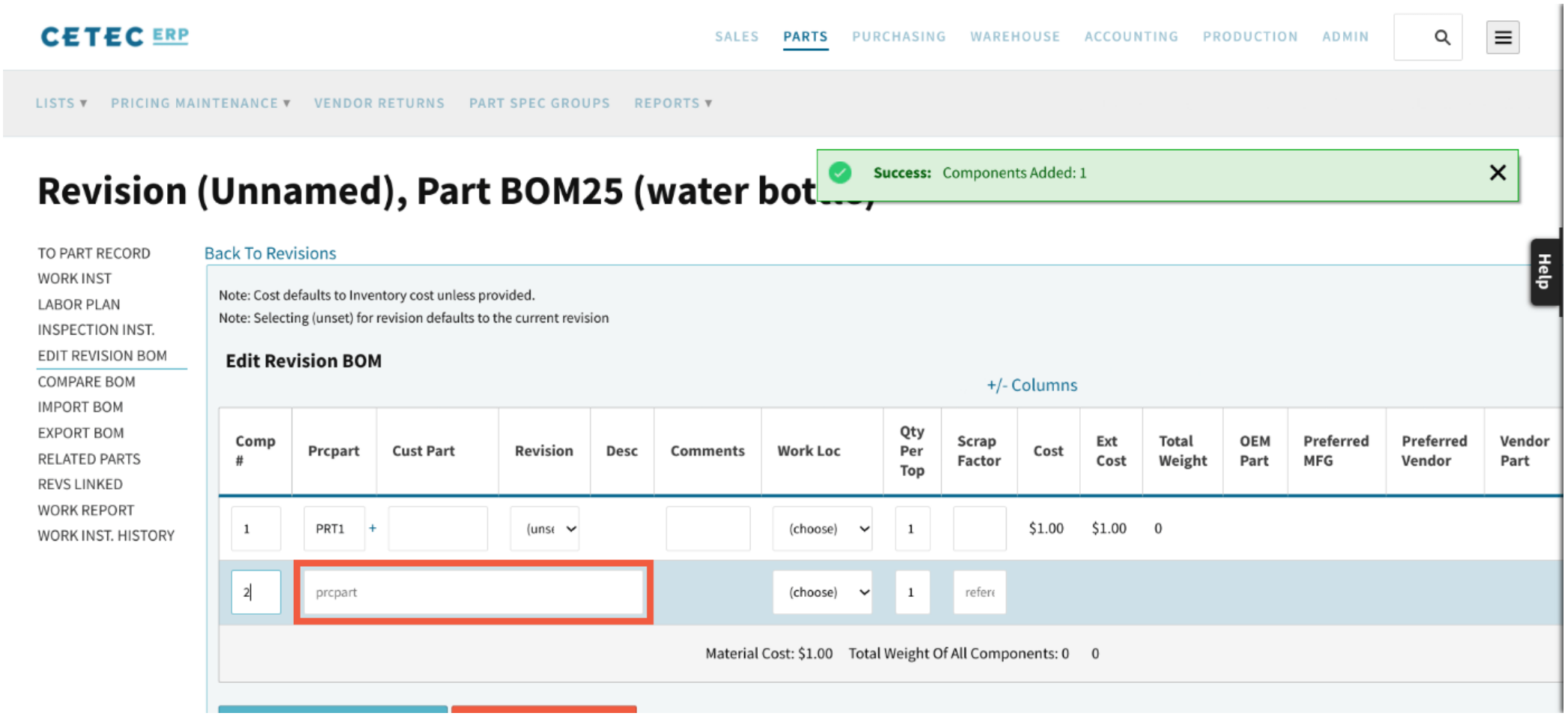


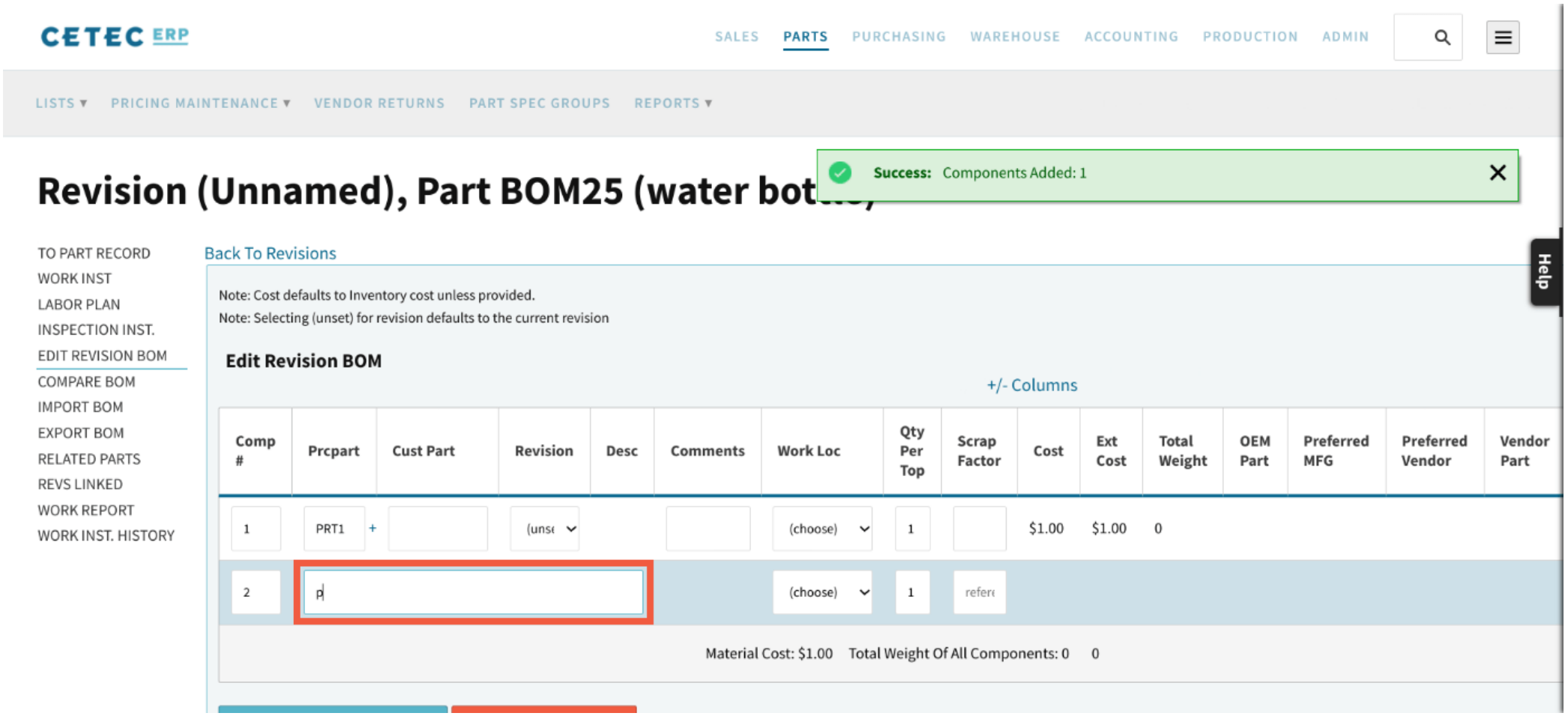

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Part Created
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
1
PRT1
(choose)
qt
Material Cost: $0.00
Total Weight Of All Components:
Show Batch Component Add
Re-Order Components

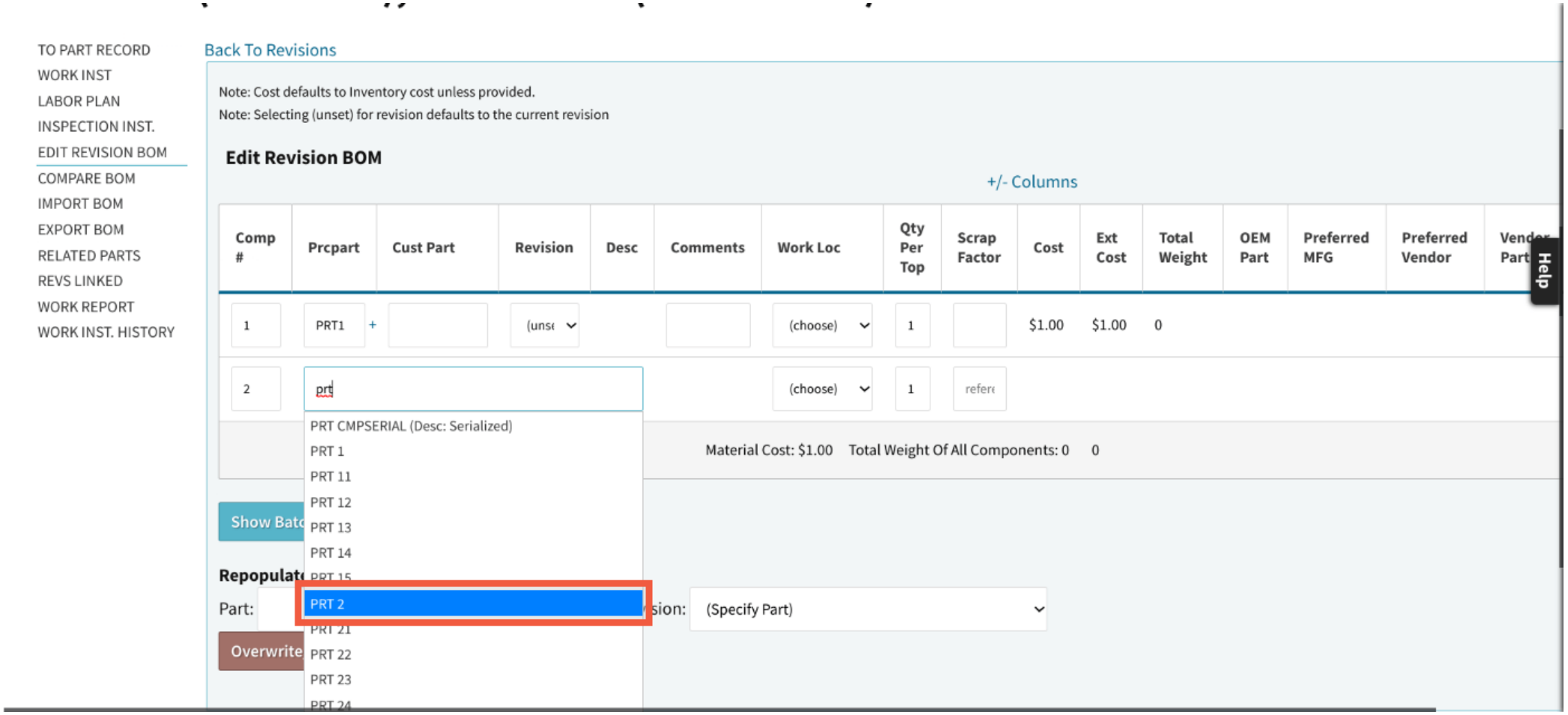
Click Update. This will submit the current line and add a new blank line for you to fill in.



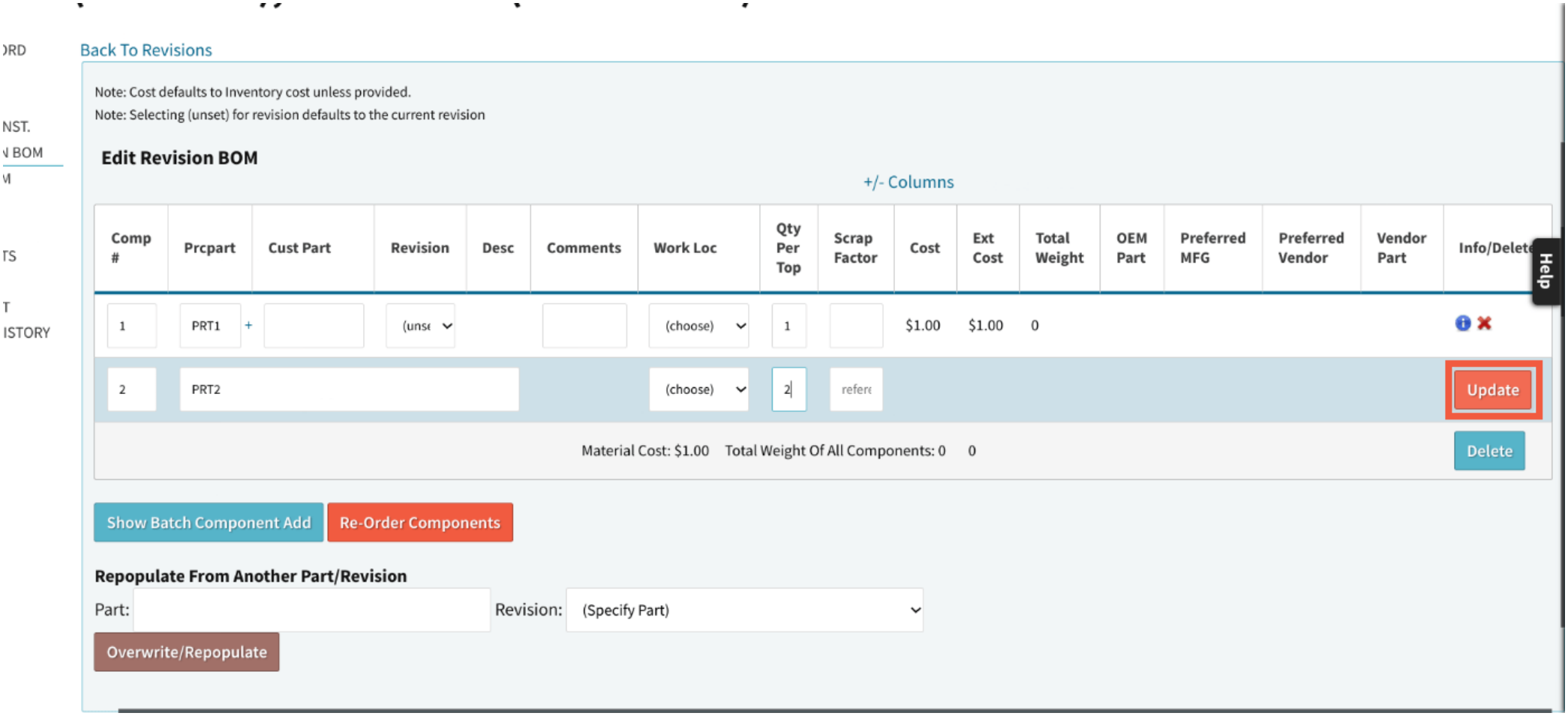

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
1
PRT1
(choose)
$1.00
$1.00
0
prcpart
Material Cost: $1.00
Total Weight Of All Components: 0
0

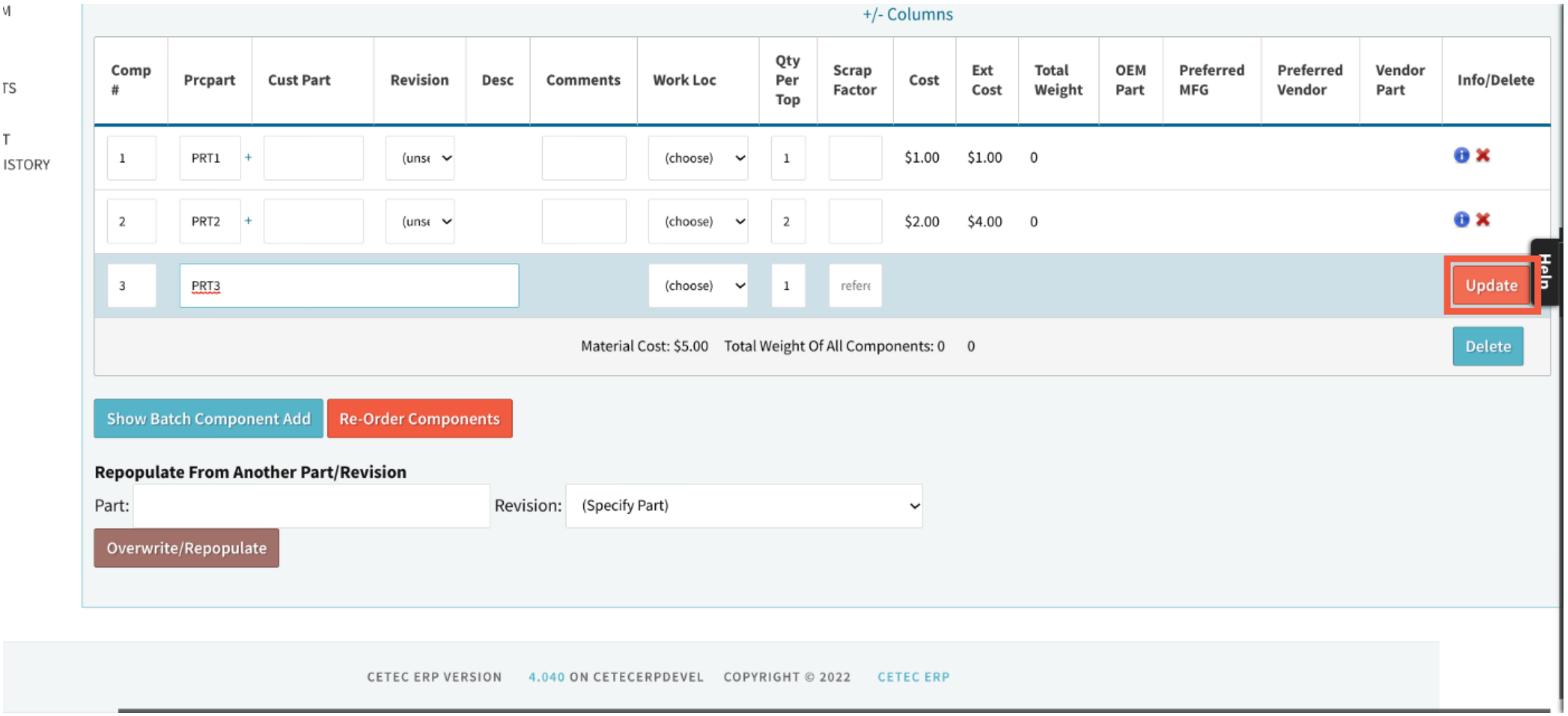

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
1
PRT1
(choose)
$1.00
$1.00
0
2
prcpart
(choose)
Material Cost: $1.00
Total Weight Of All Components: 0
0


CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision (Unnamed), Part BOM25 (water bot
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Help
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
1
PRT1
(choose)
$1.00
$1.00
0
2
(choose)
Material Cost: $1.00
Total Weight Of All Components: 0
0


TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
Help
1
PRT1
(choose)
$1.00
$1.00
0
2
prt
(choose)
Material Cost: $1.00
Total Weight Of All Components: 0
0
PRT CMPSERIAL (Desc: Serialized)
PRT 1
PRT 11
PRT 12
PRT 13
PRT 14
PRT 2
PRT 21
PRT 22
PRT 23
PRT 24
Part:
(Specify Part)
Overwrite

Click Update




+/- Columns
Comp #
Prcpart
Cust Part
Revision
Desc
Comments
Work Loc
Qty Per Top
Scrap Factor
Cost
Ext Cost
Total Weight
OEM Part
Preferred MFG
Preferred Vendor
Vendor Part
Info/Delete
1 PRT1 (choose) 1 $1.00 $1.00 0
2 PRT2 (choose) 2 $2.00 $4.00 0
3 PRT3 (choose) 1
Update
Material Cost: $5.00 Total Weight Of All Components: 0 0
Delete
Show Batch Component Add
Re-Order Components
Repopulate From Another Part/Revision
Part:
Revision: (Specify Part)
Overwrite/Repopulate
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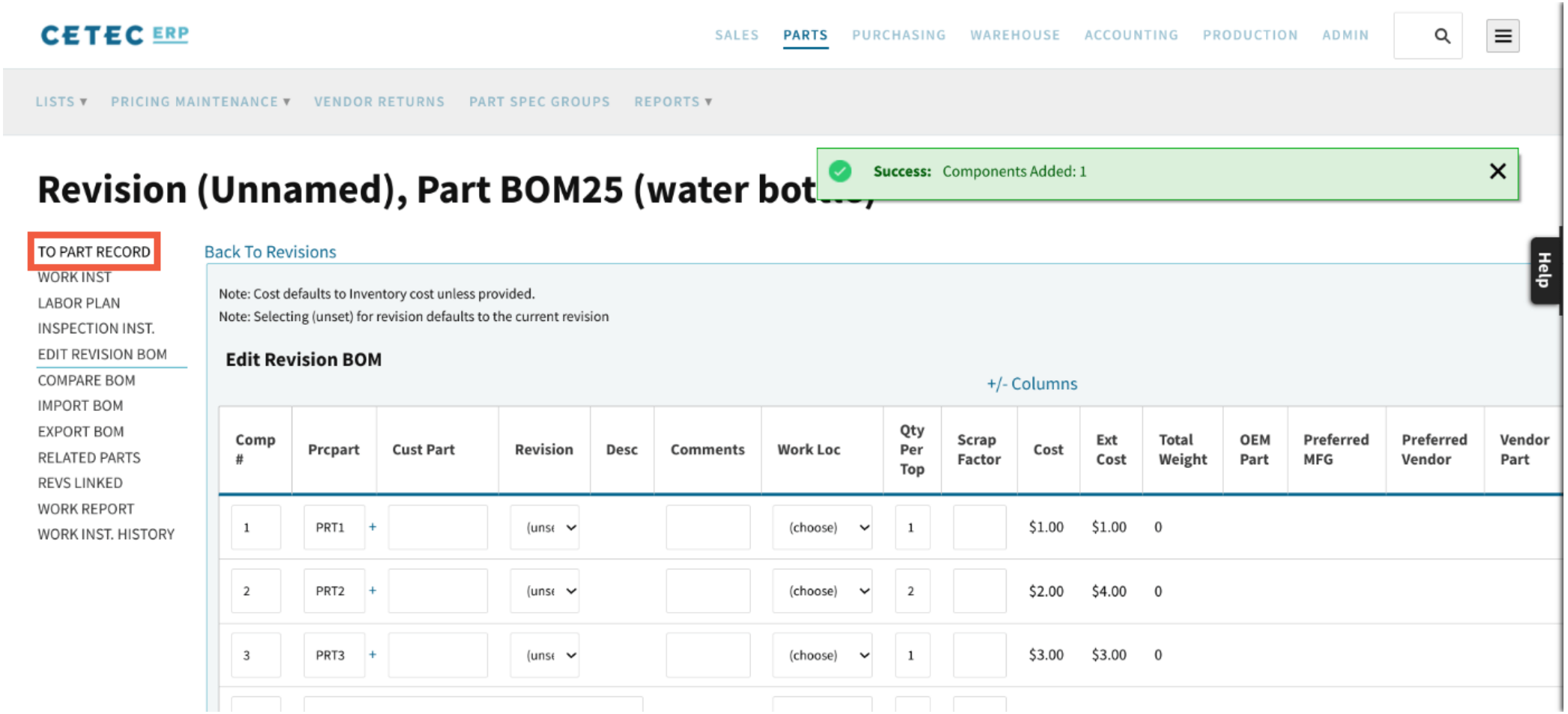
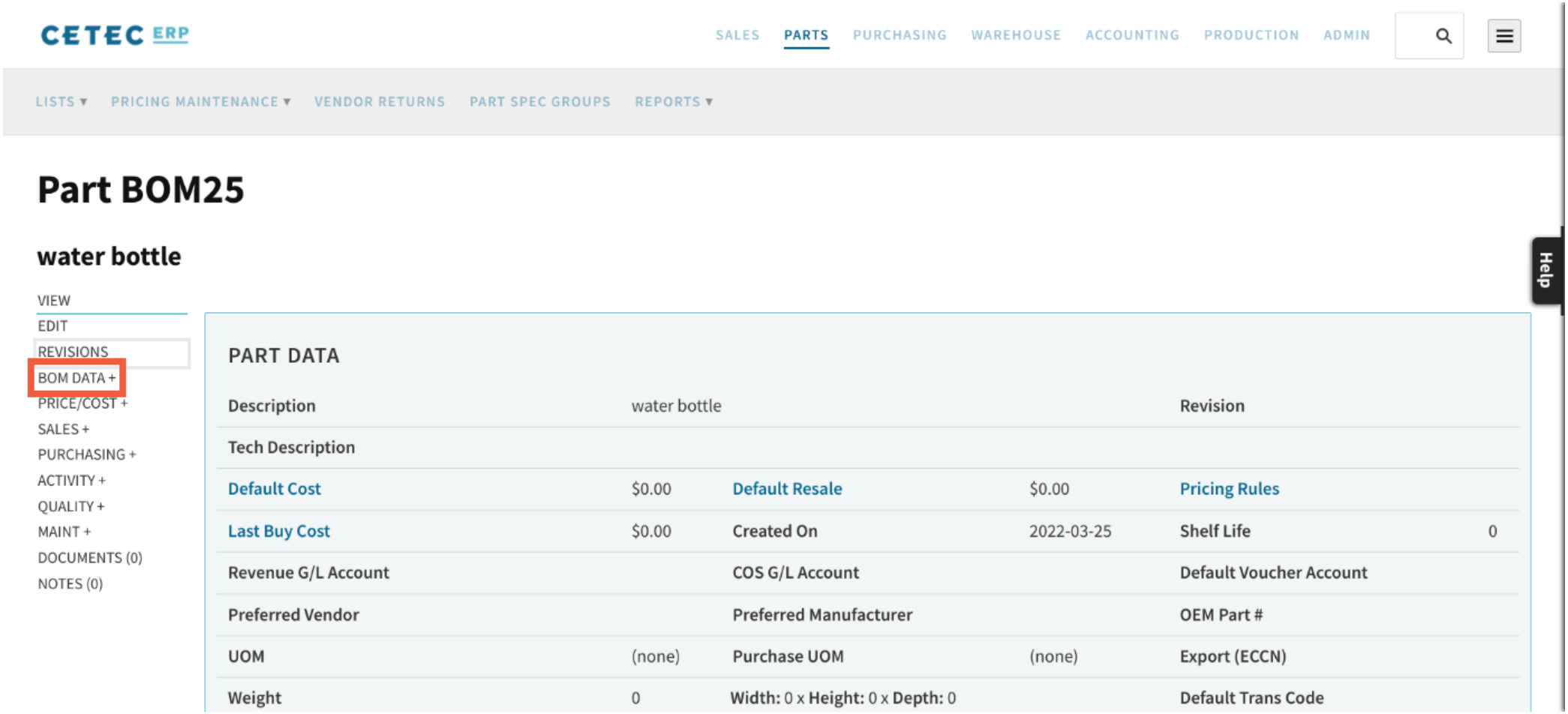
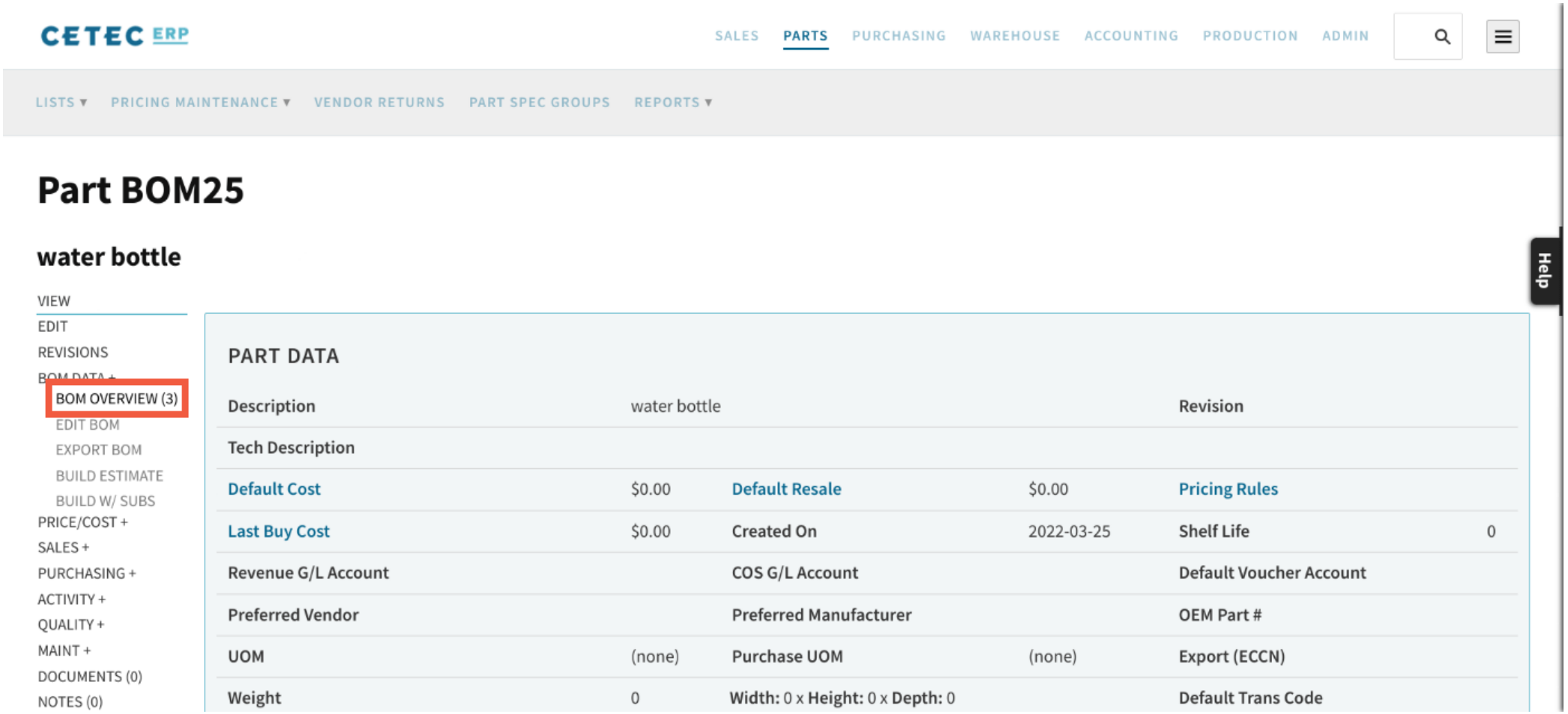
Now that you have created a revision for this BOM, let's take a look at the BOM tree. To do that, click To Part Record.



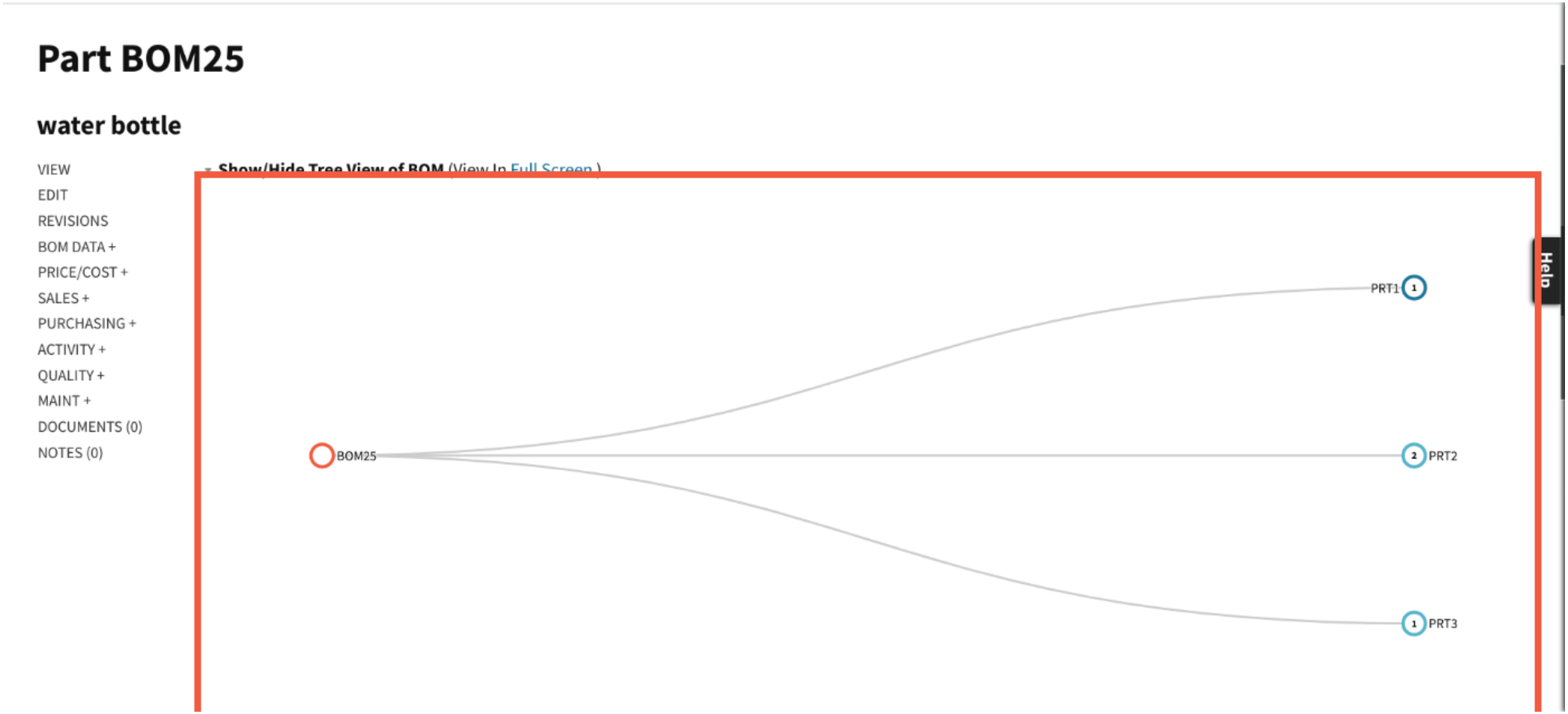
There is a lot of valuable information contained in this left side menu of the part record. For now, let's click on BOM Data + to expand the BOM Data menu.



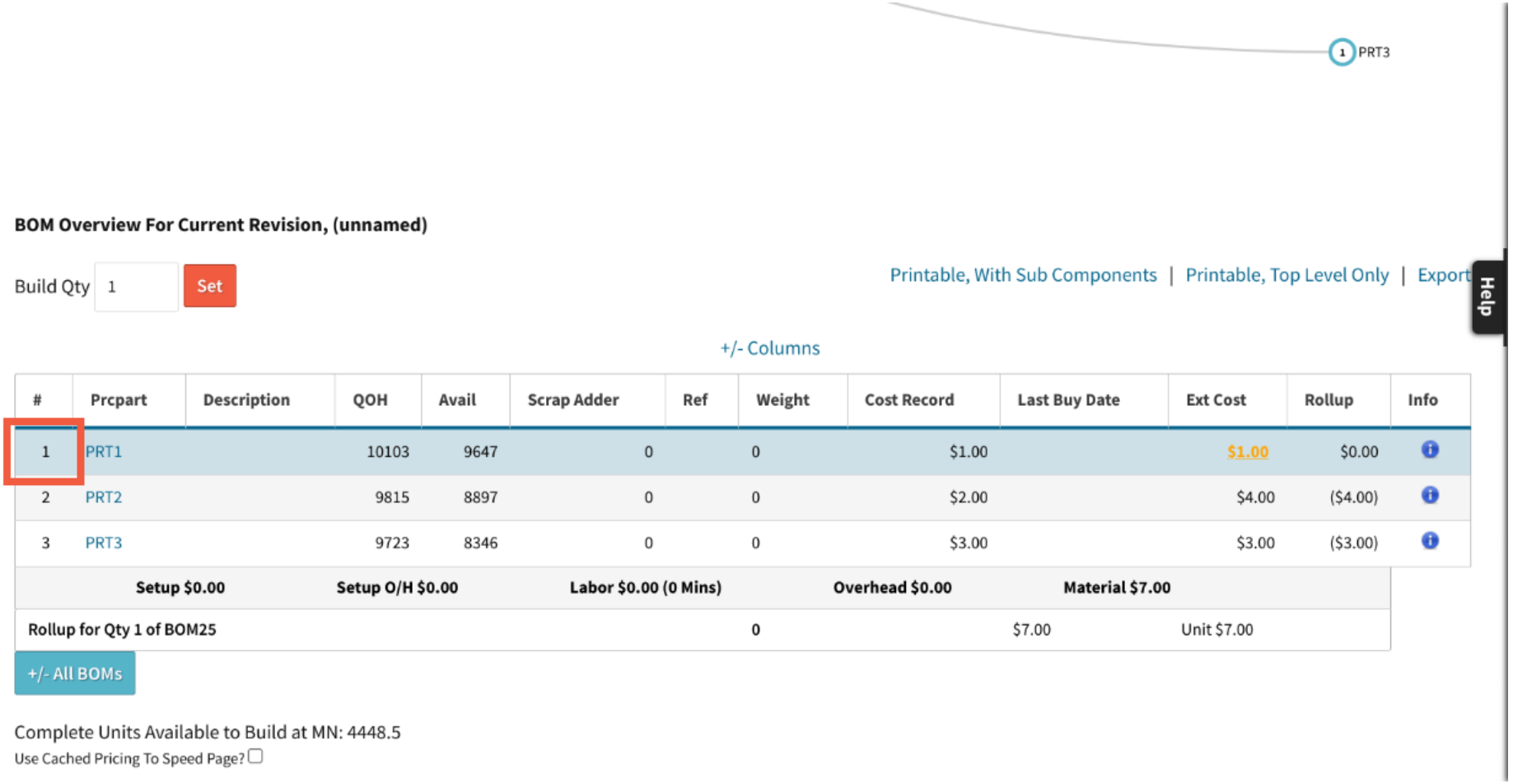
Click BOM Overview.



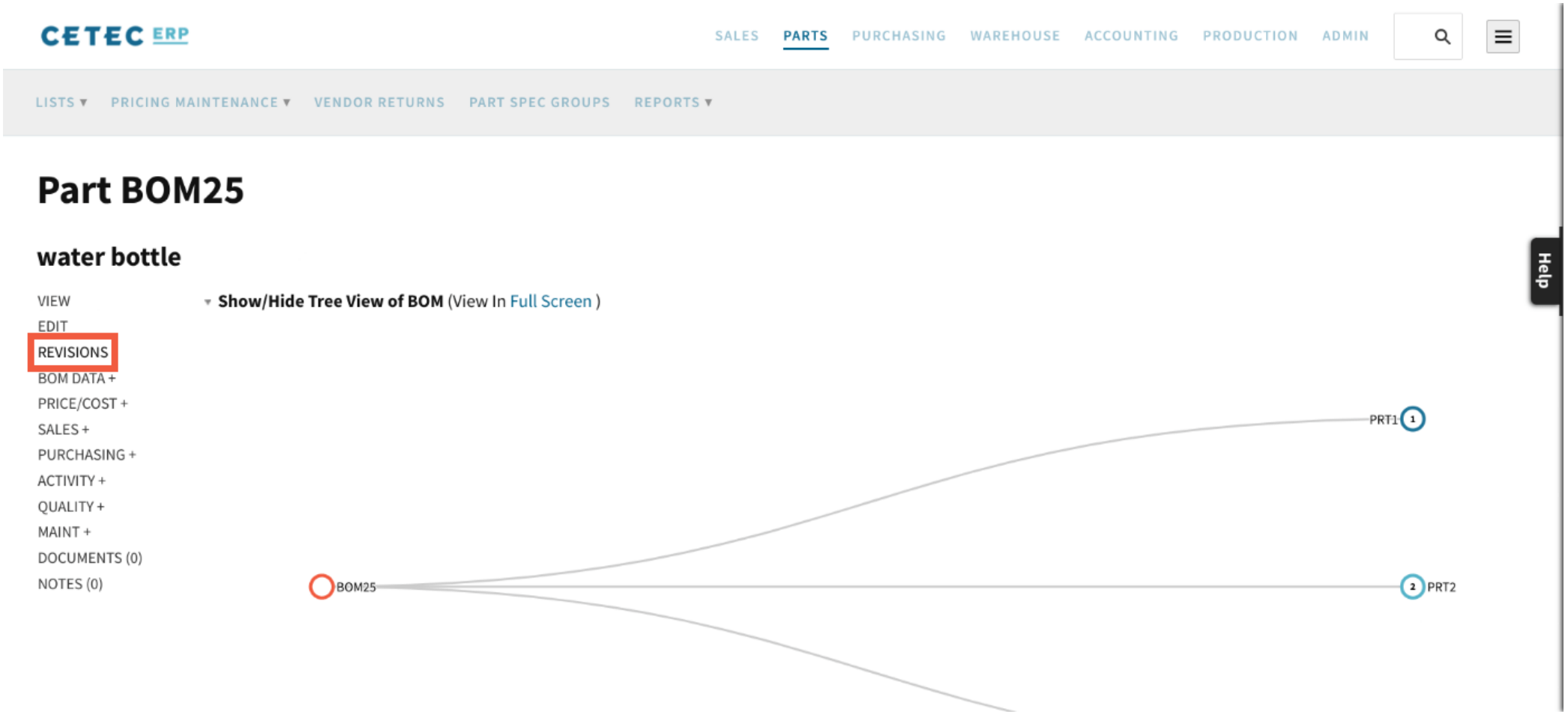
Here we can see the tree view of this BOM, reflecting the data we entered on the Revisions screen. You can see the top level assembly on the left and the three component parts on the right.



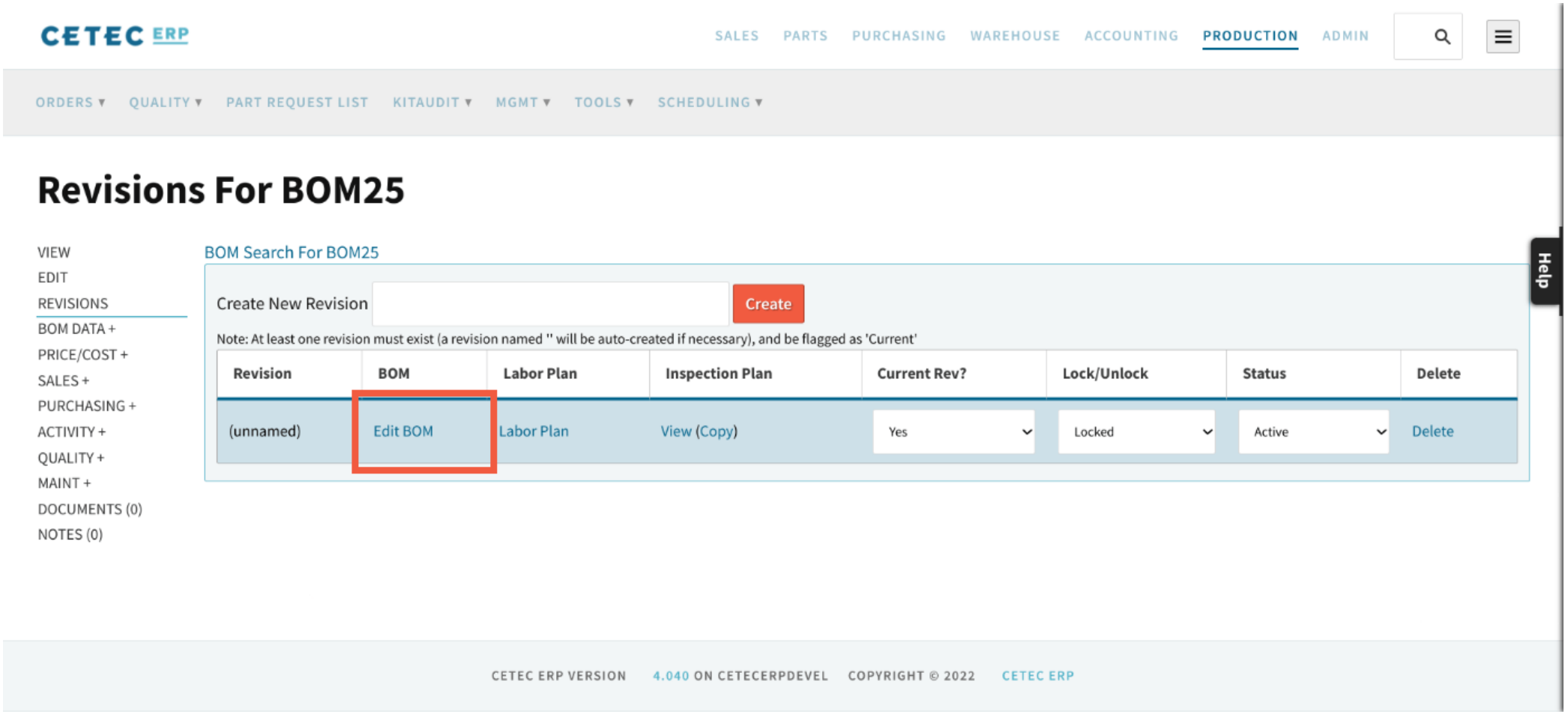
If you scroll down on this same screen, you can see valuable information related to the component parts of this BOM.



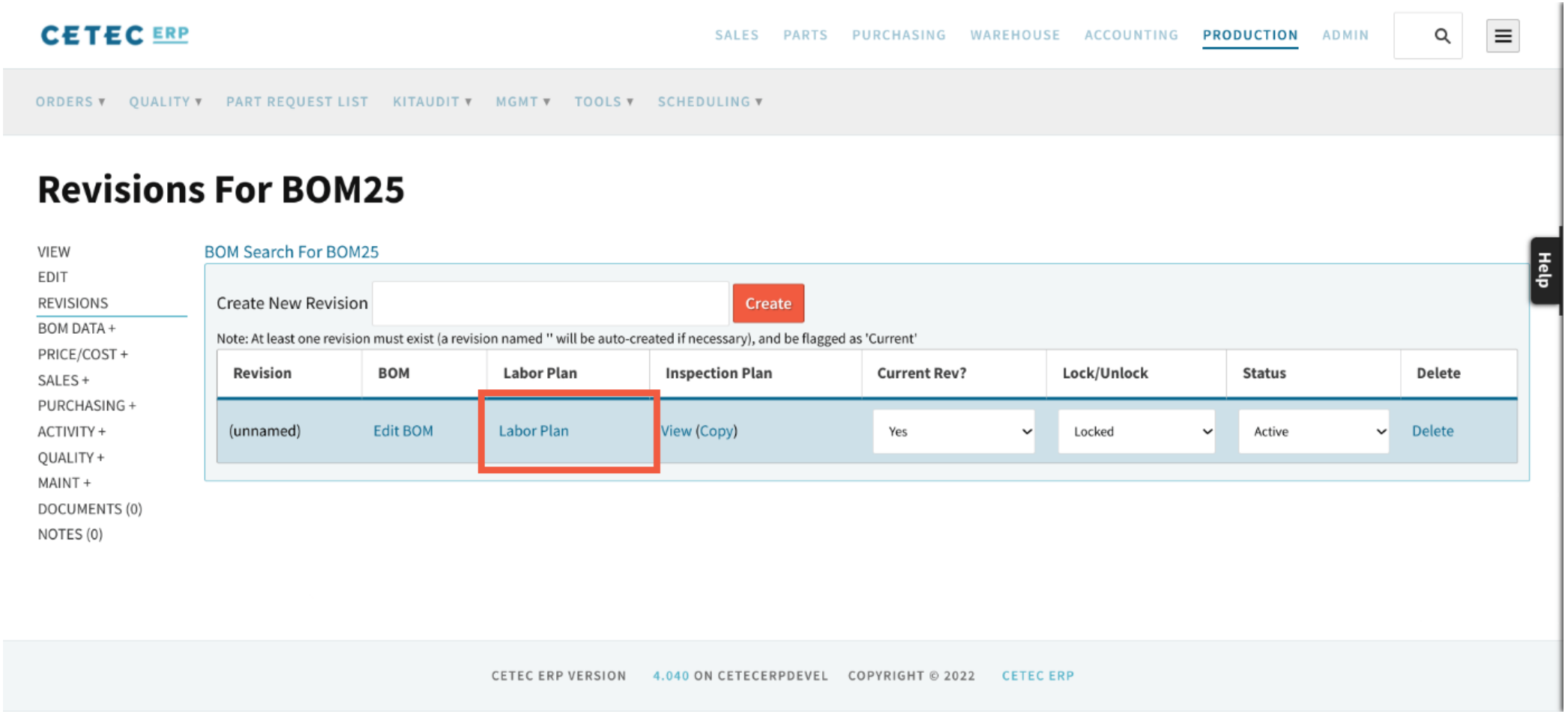
On the left side menu, go to Revisions.



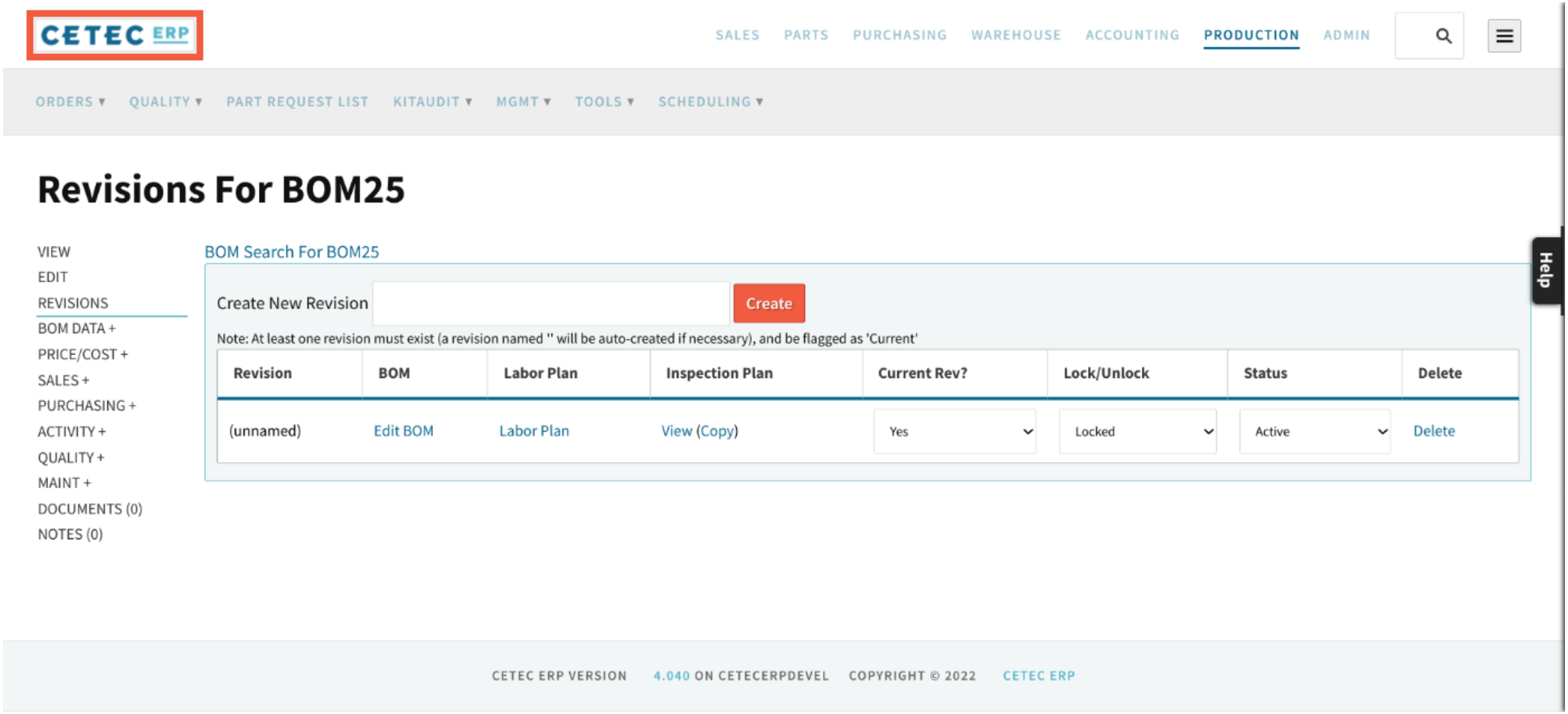
On this screen, you can see a record for the revision we created. At this link you can edit that revision.



Via this link, you can create a Labor Plan for the revision, which allows you to enter detailed work instructions and better track your labor costs.



Now you know how to enter a BOM into Cetec, create a revision for that BOM, view a tree of that BOM and its inventory data, and navigate to the page where you can edit a BOM revision and add a labor plan for your BOM. See CetecERP.com for more info!


CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
ORDERS
QUALITY
PART REQUEST LIST
KITAUDIT
MGMT
TOOLS
SCHEDULING
Revisions For BOM25
VIEW
EDIT
REVISIONS
BOM DATA +
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)
BOM Search For BOM25
Create New Revision
Create
Note: At least one revision must exist (a revision named '' will be auto-created if necessary), and be flagged as 'Current'
Revision
BOM
Labor Plan
Inspection Plan
Current Rev?
Lock/Unlock
Status
Delete
(unnamed)
Edit BOM
Labor Plan
View (Copy)
Yes
Locked
Active
Delete
Help
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Scan to go to the interactive player