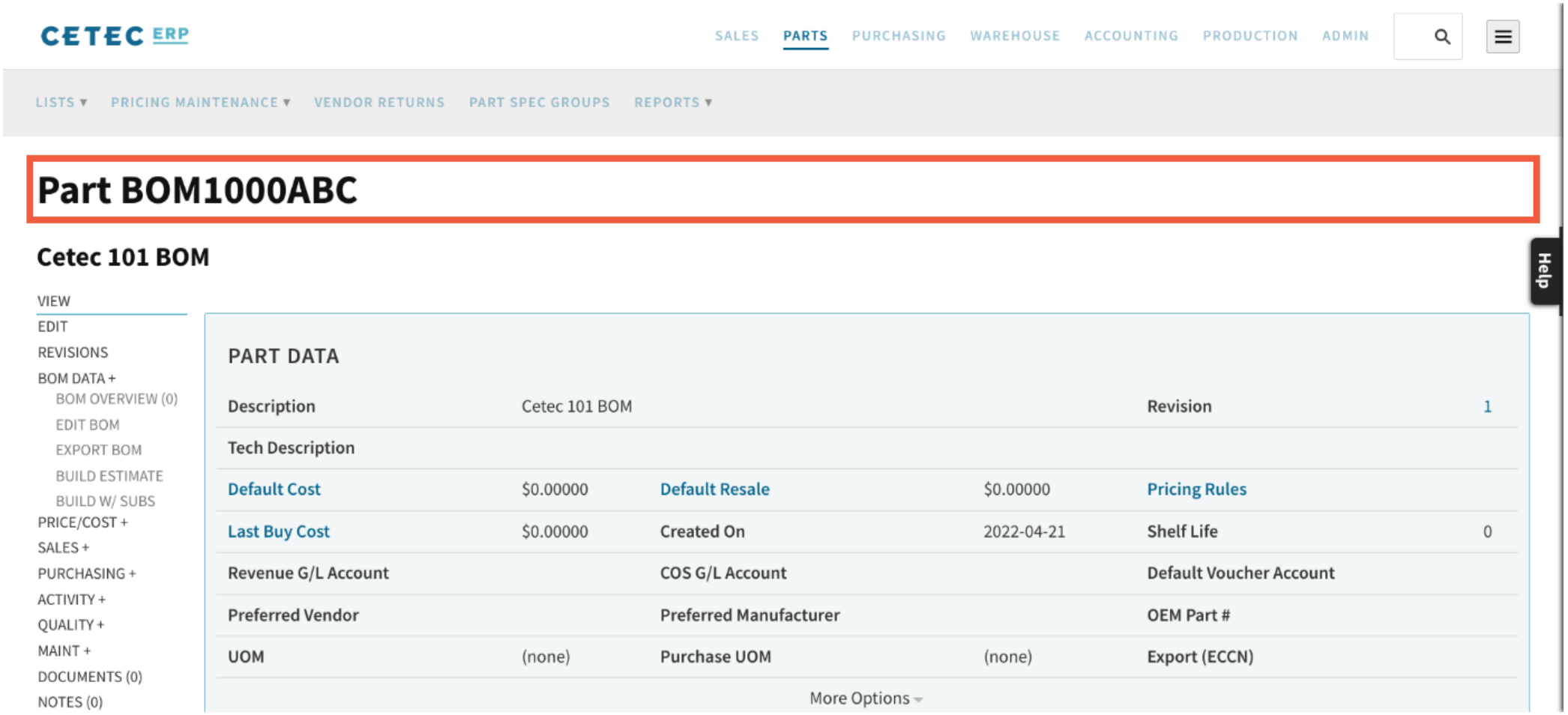
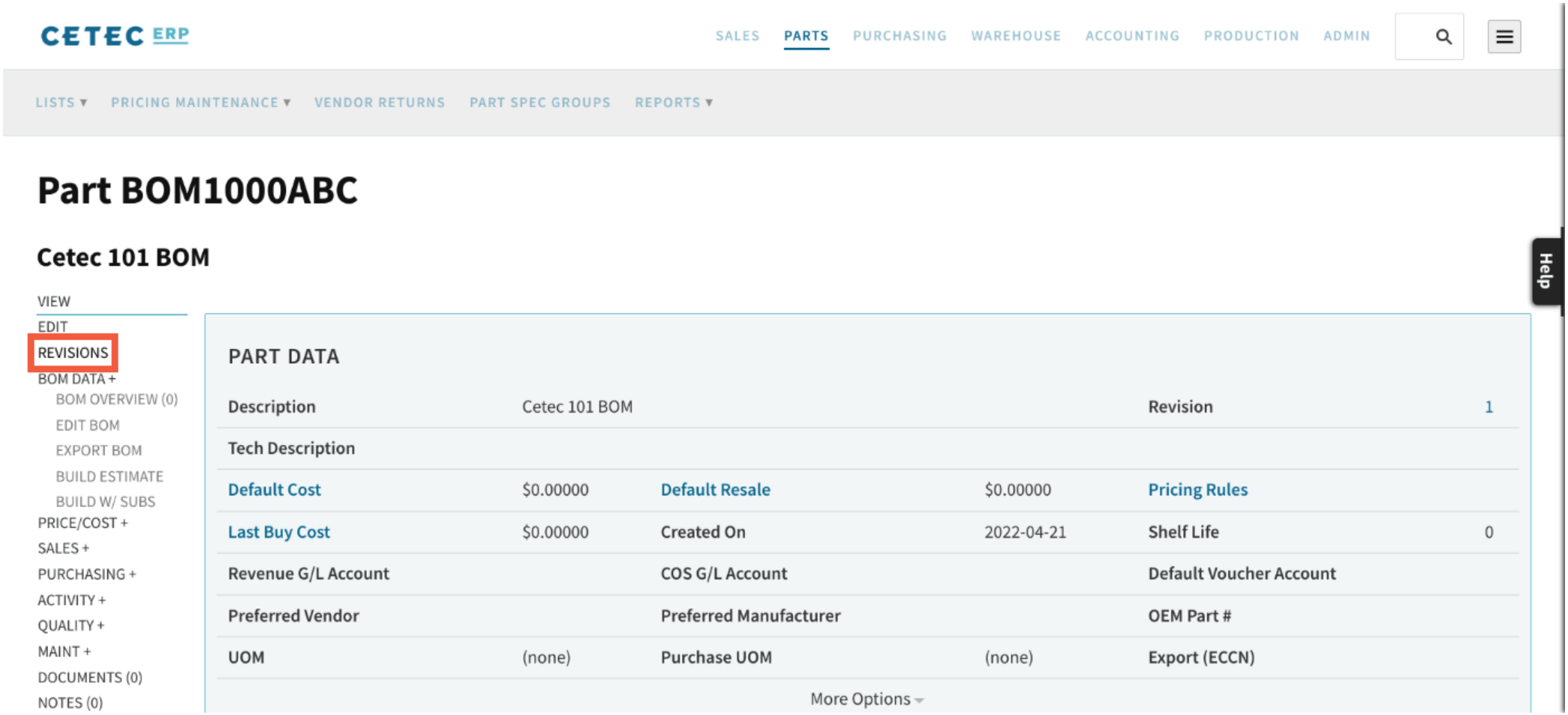
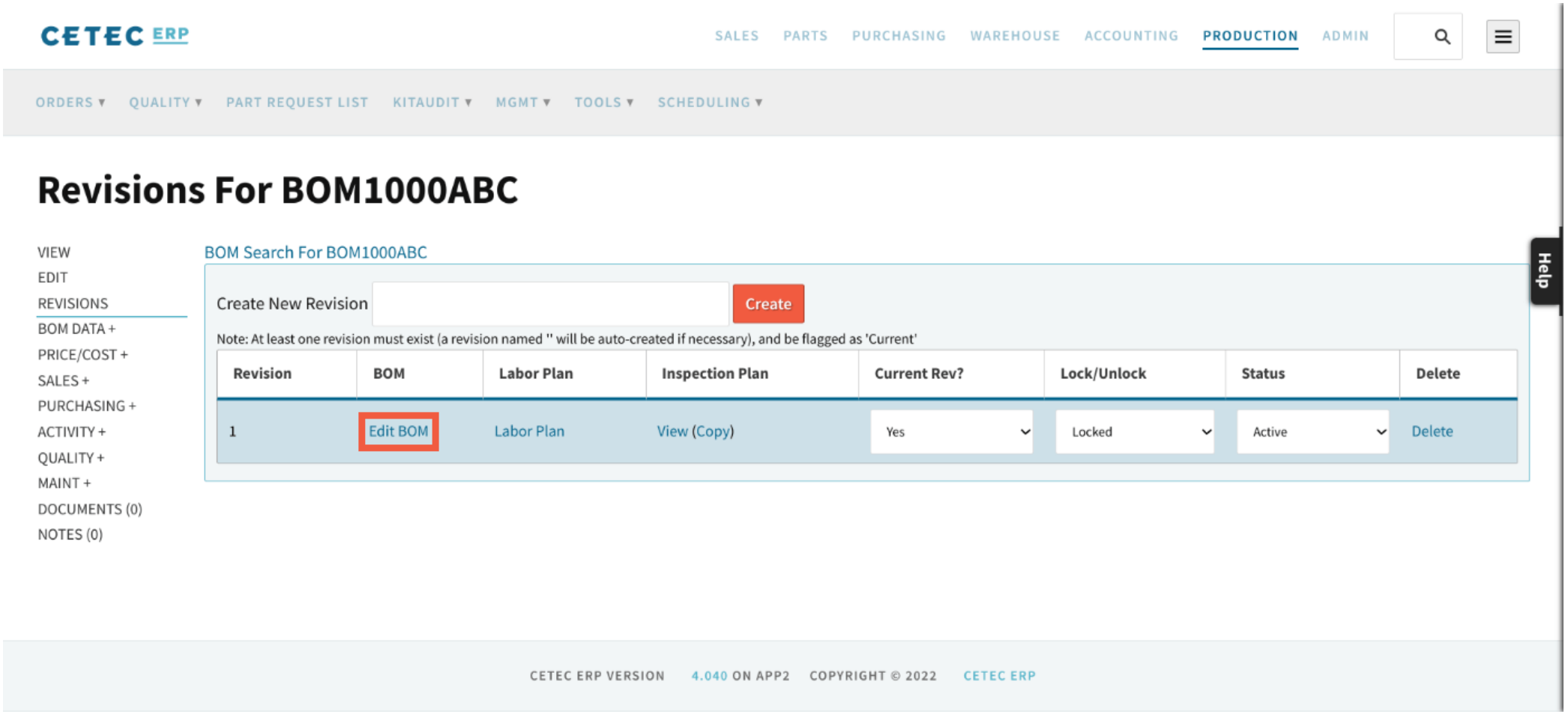
How do you manually manage revisions of a BOM? Open up the part record for your BOM.



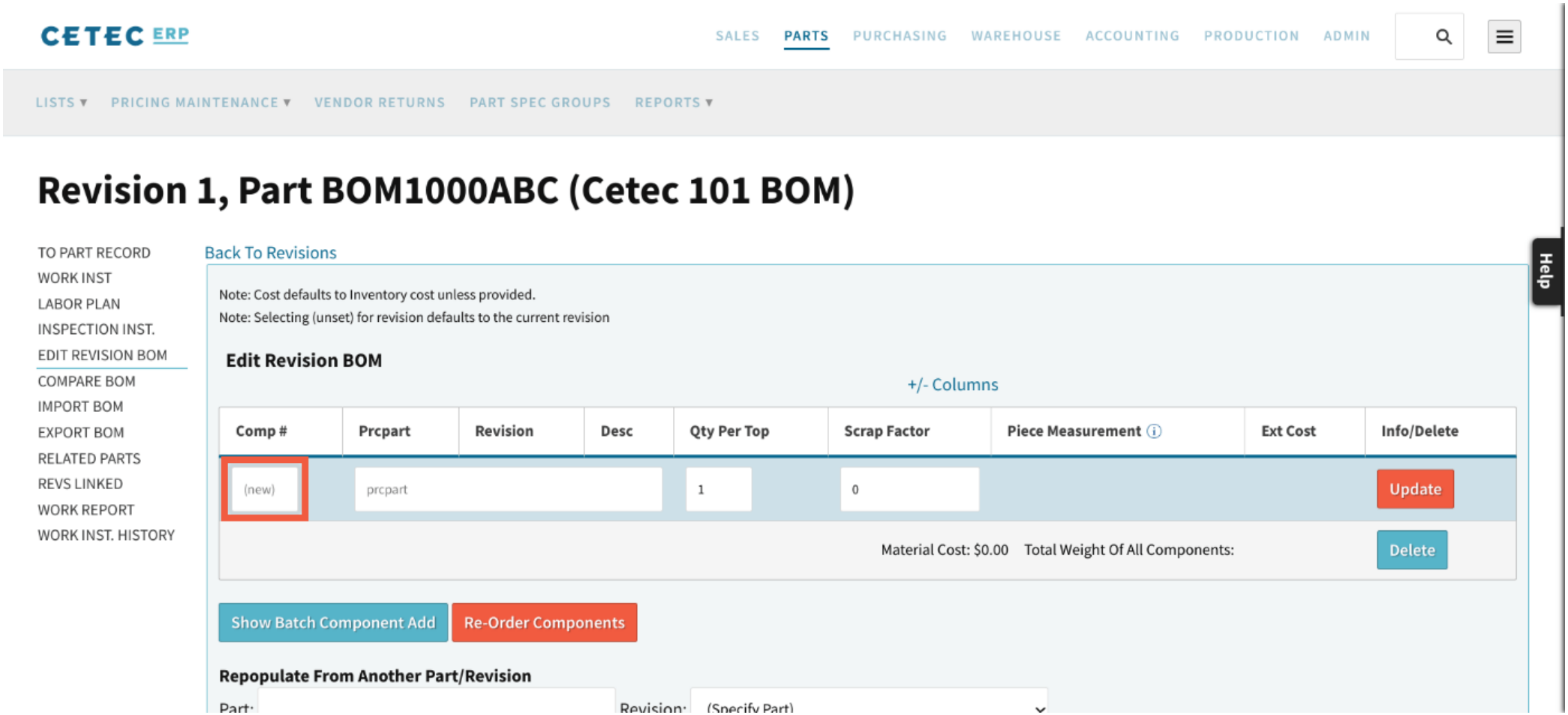
Click Revisions.



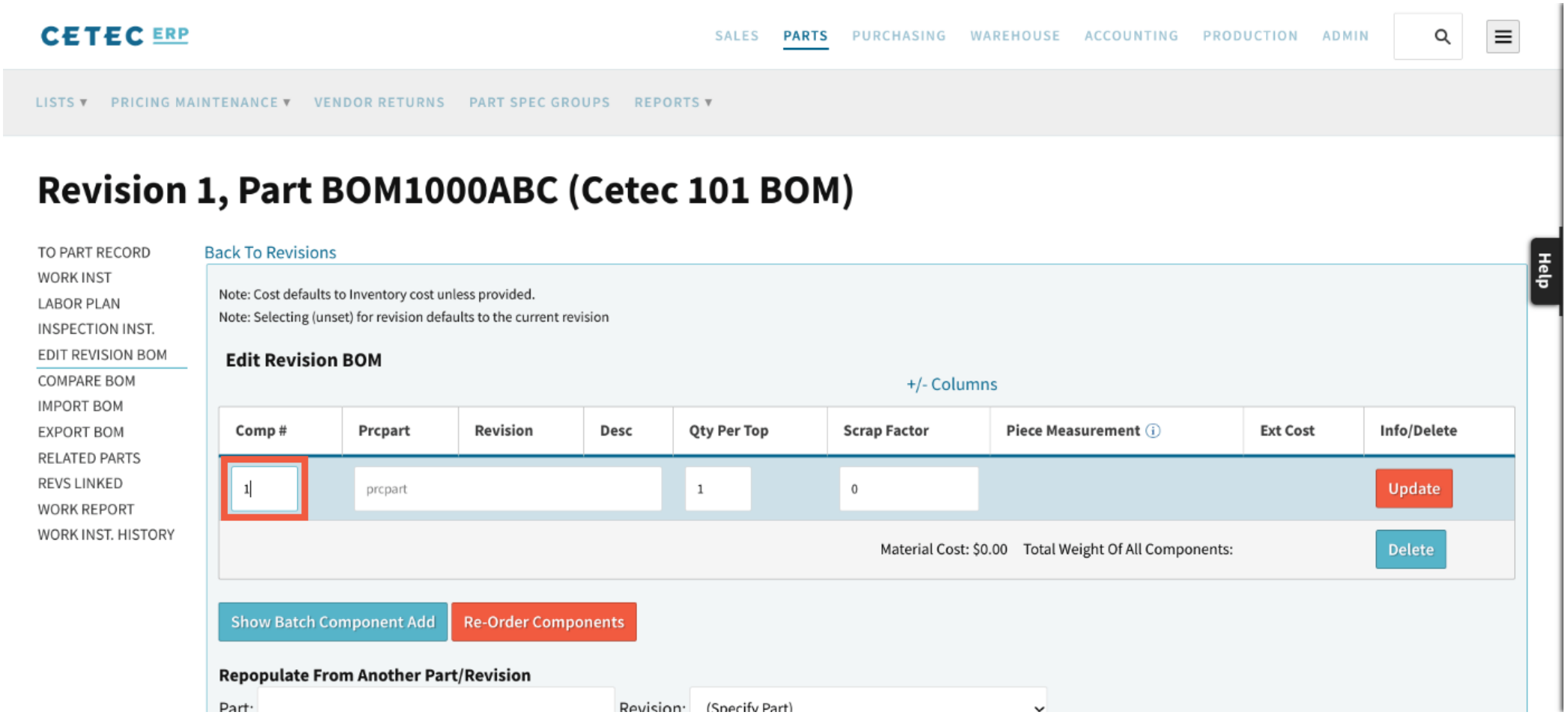
Click Edit BOM.



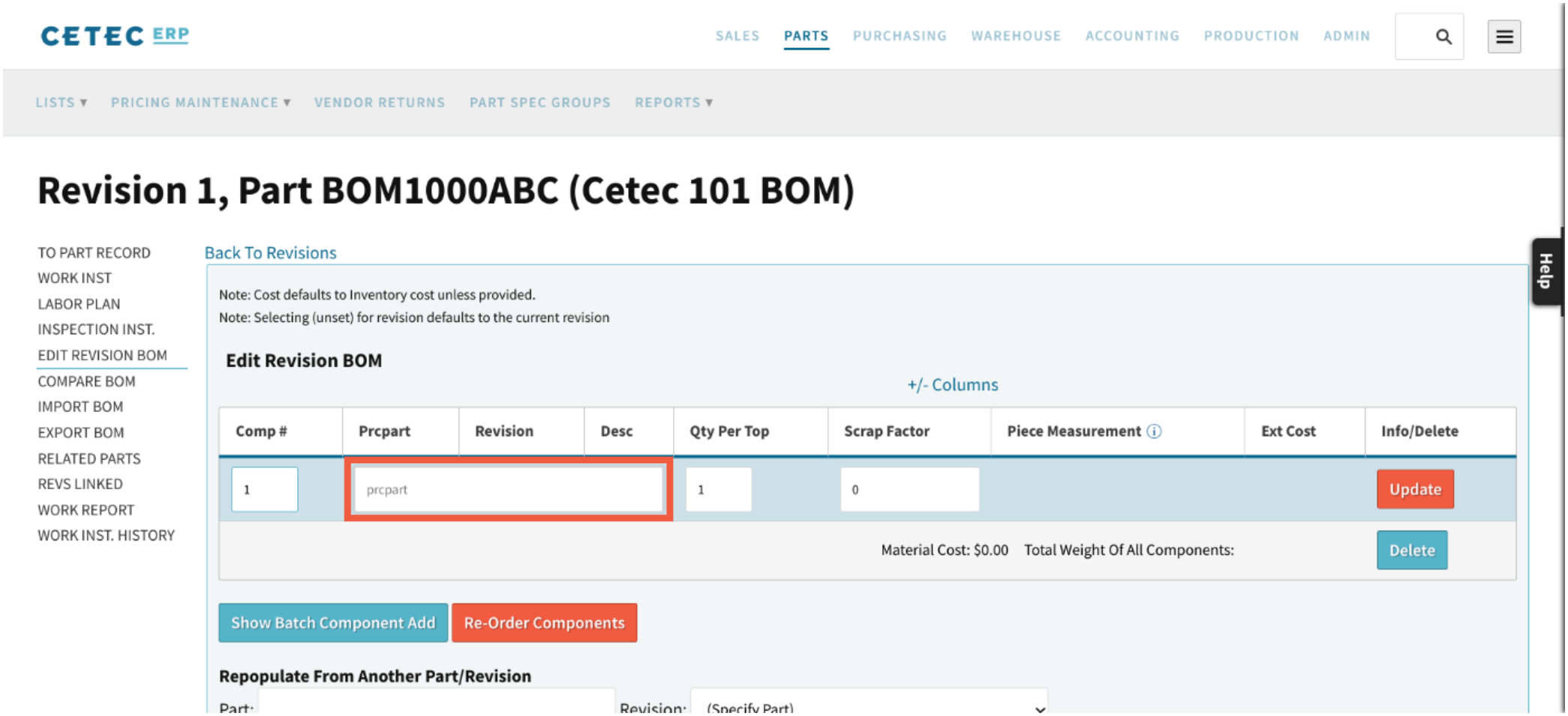
Here you can enter the components that should appear on Revision 1 of this BOM.

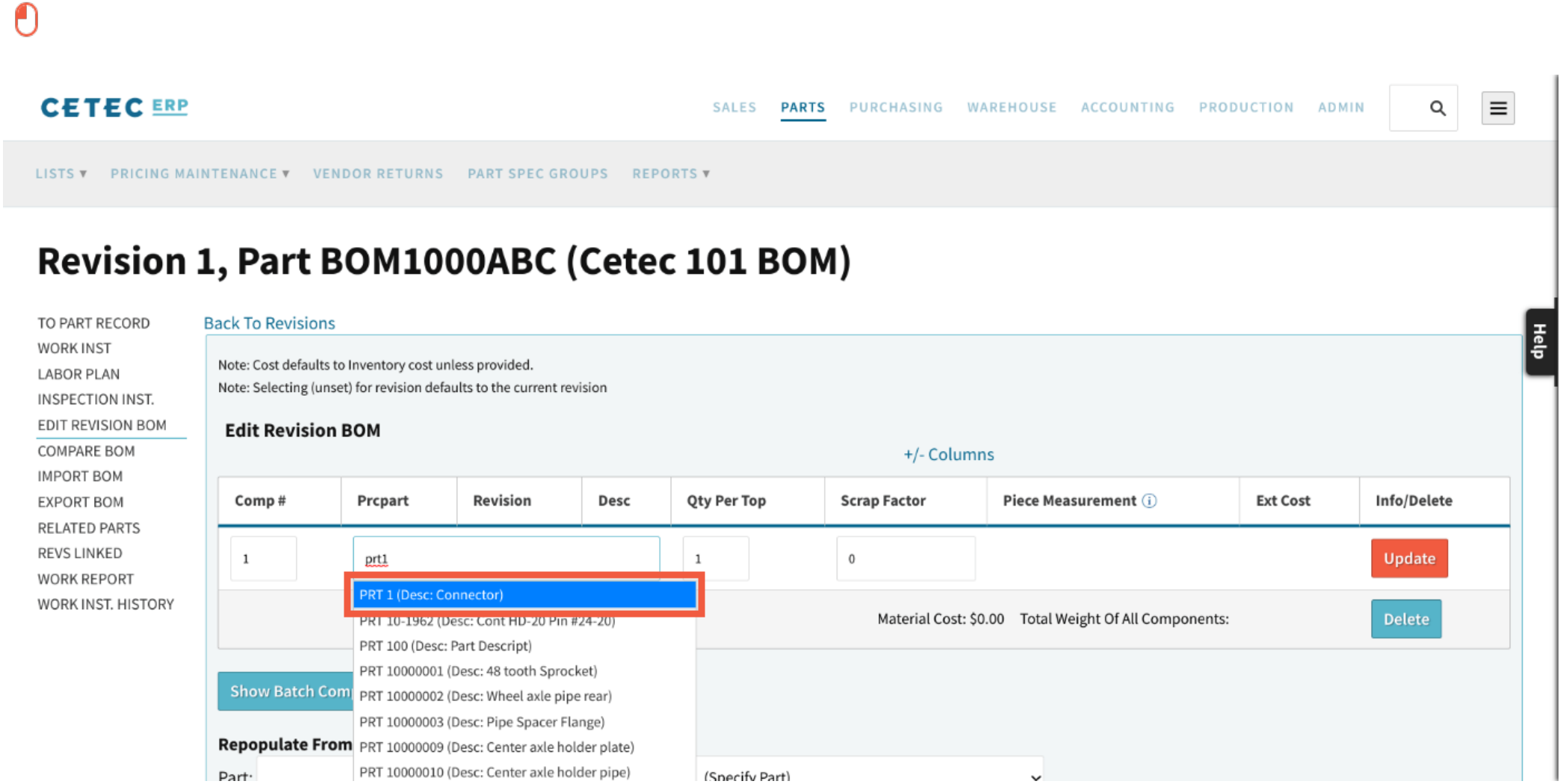


Assign a component number.

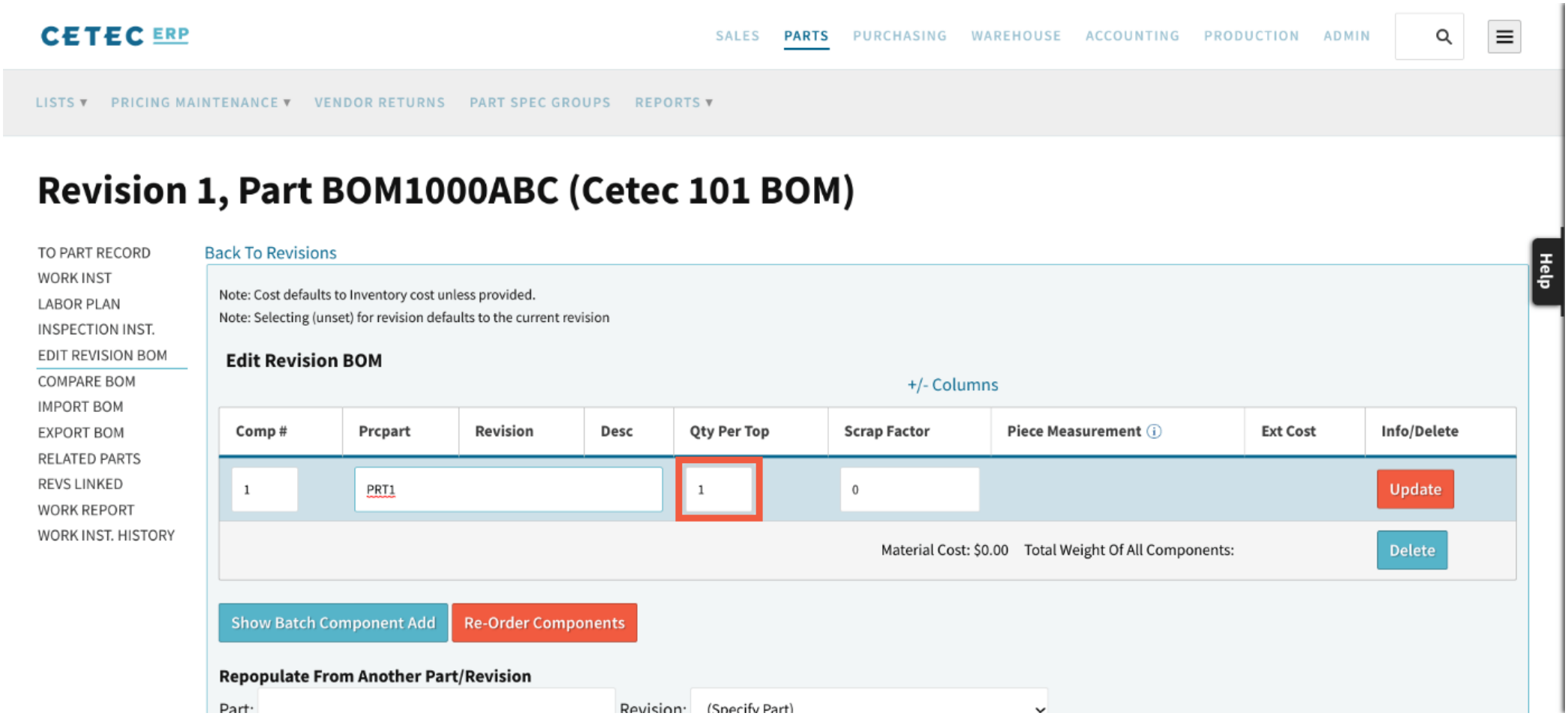


Enter the Prcpart.

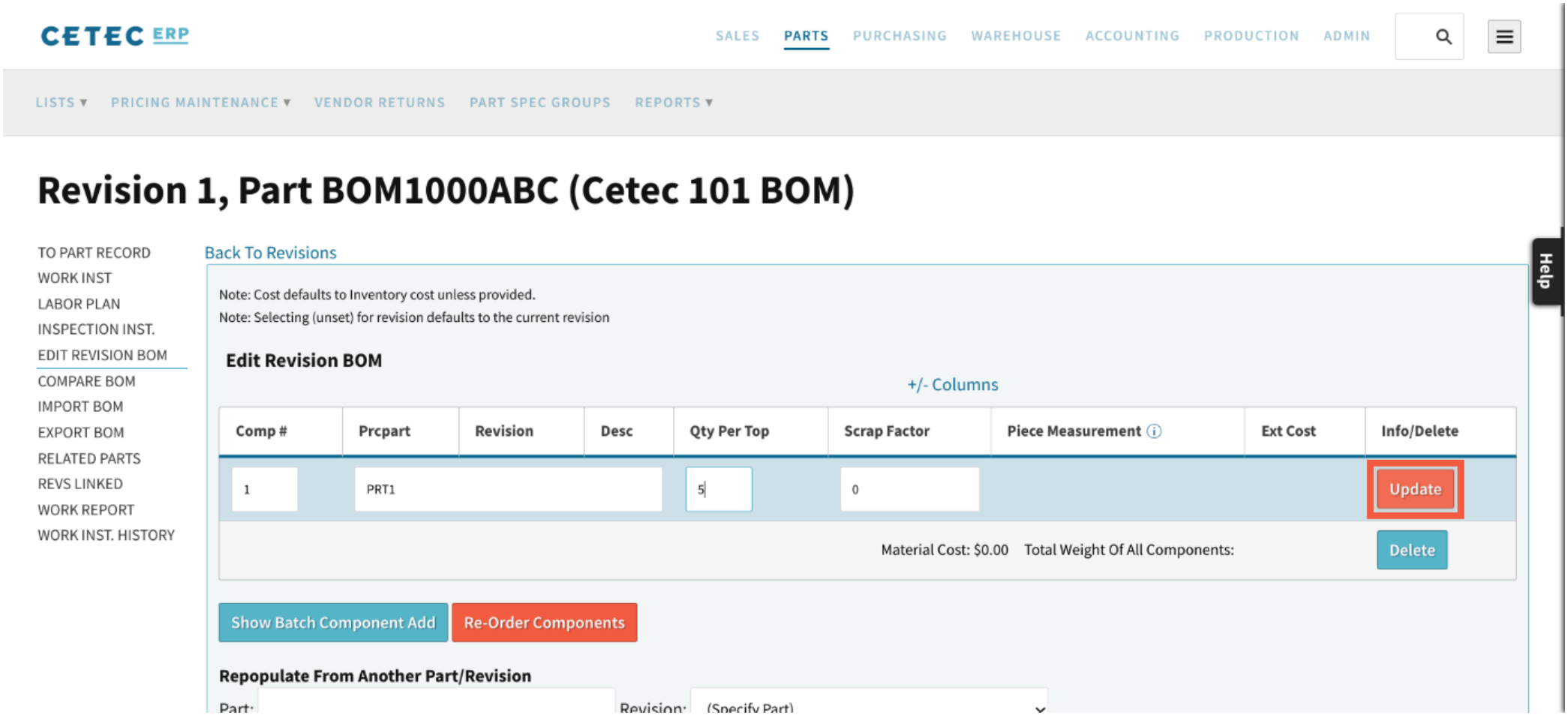



CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Revision 1, Part BOM1000ABC (Cetec 101 BOM)
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS 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
Revision
Desc
Qty Per Top
Scrap Factor
Piece Measurement
Ext Cost
Info/Delete
1
prt1
1
0
Update
PRT 1 (Desc: Connector)
PRT 10-1962 (Desc: Cont HD-20 Pin #24-20)
PRT 100 (Desc: Part Descript)
PRT 10000001 (Desc: 48 tooth Sprocket)
PRT 10000002 (Desc: Wheel axle pipe rear)
PRT 10000003 (Desc: Pipe Spacer Flange)
PRT 10000009 (Desc: Center axle holder plate)
PRT 10000010 (Desc: Center axle holder pipe)
Material Cost: $0.00
Total Weight Of All Components:
Delete
Show Batch Com
Repopulate From
Part:
(Specify Part)
Help

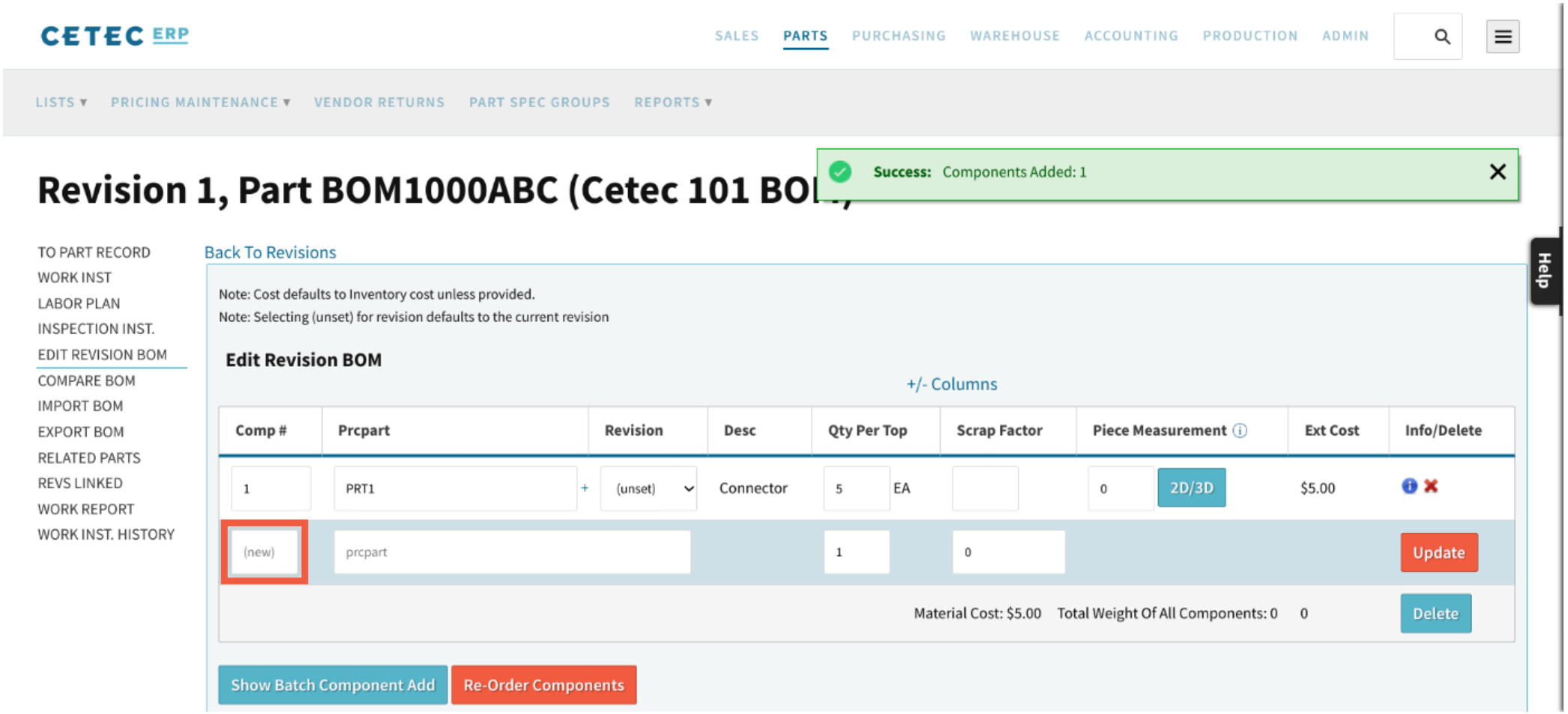
Enter the quantity of this component per top assembly.

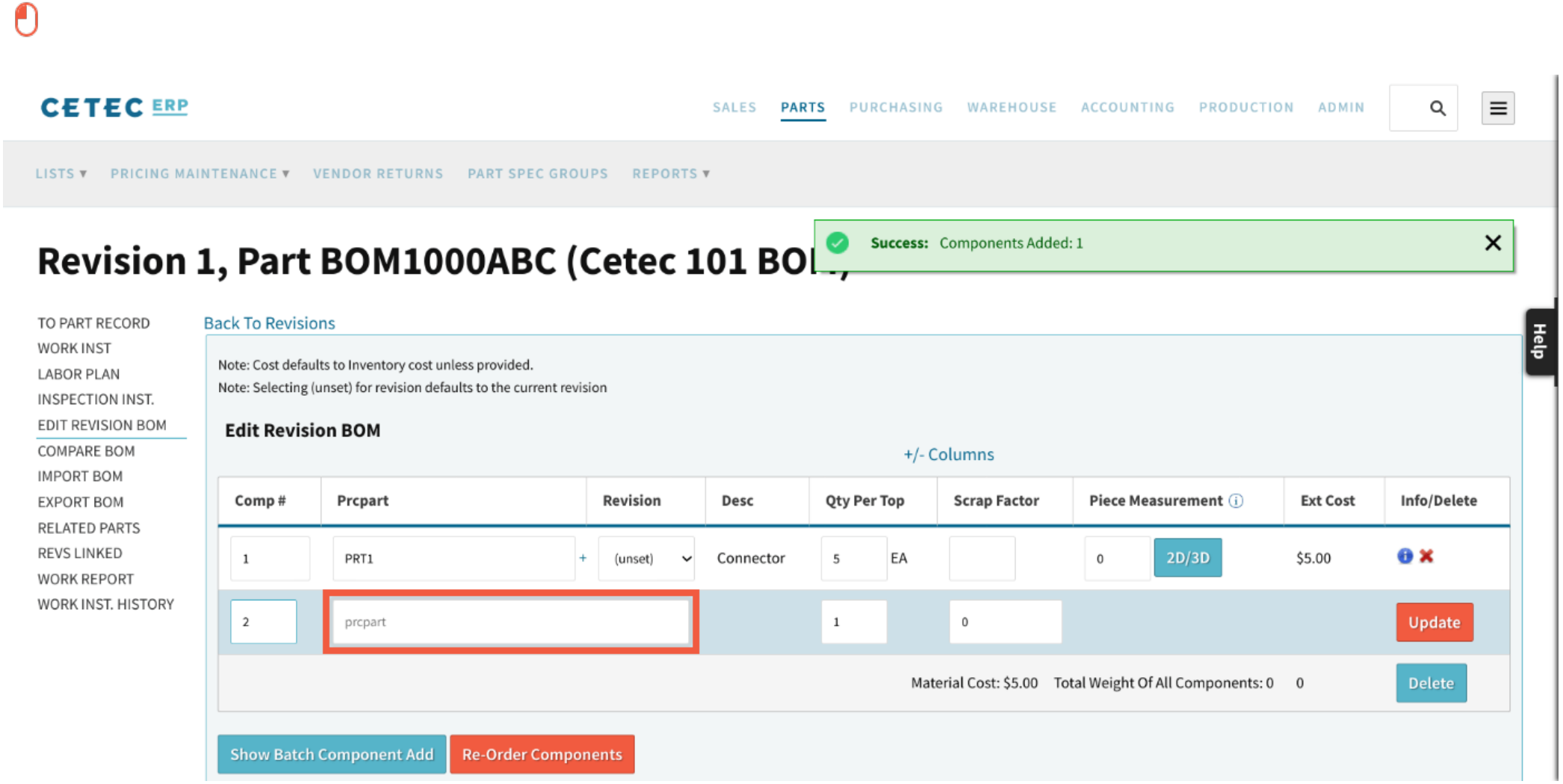


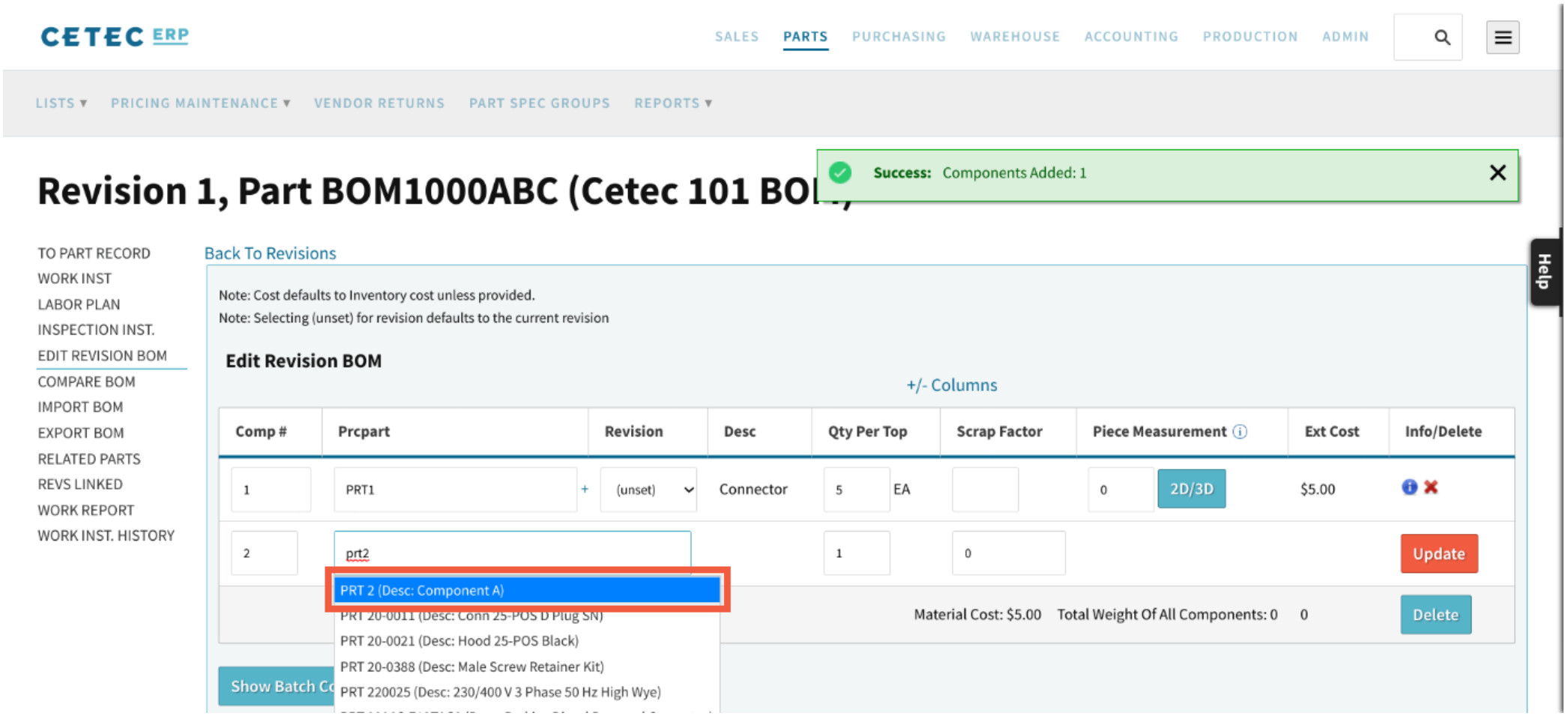
To save your information, click Update.

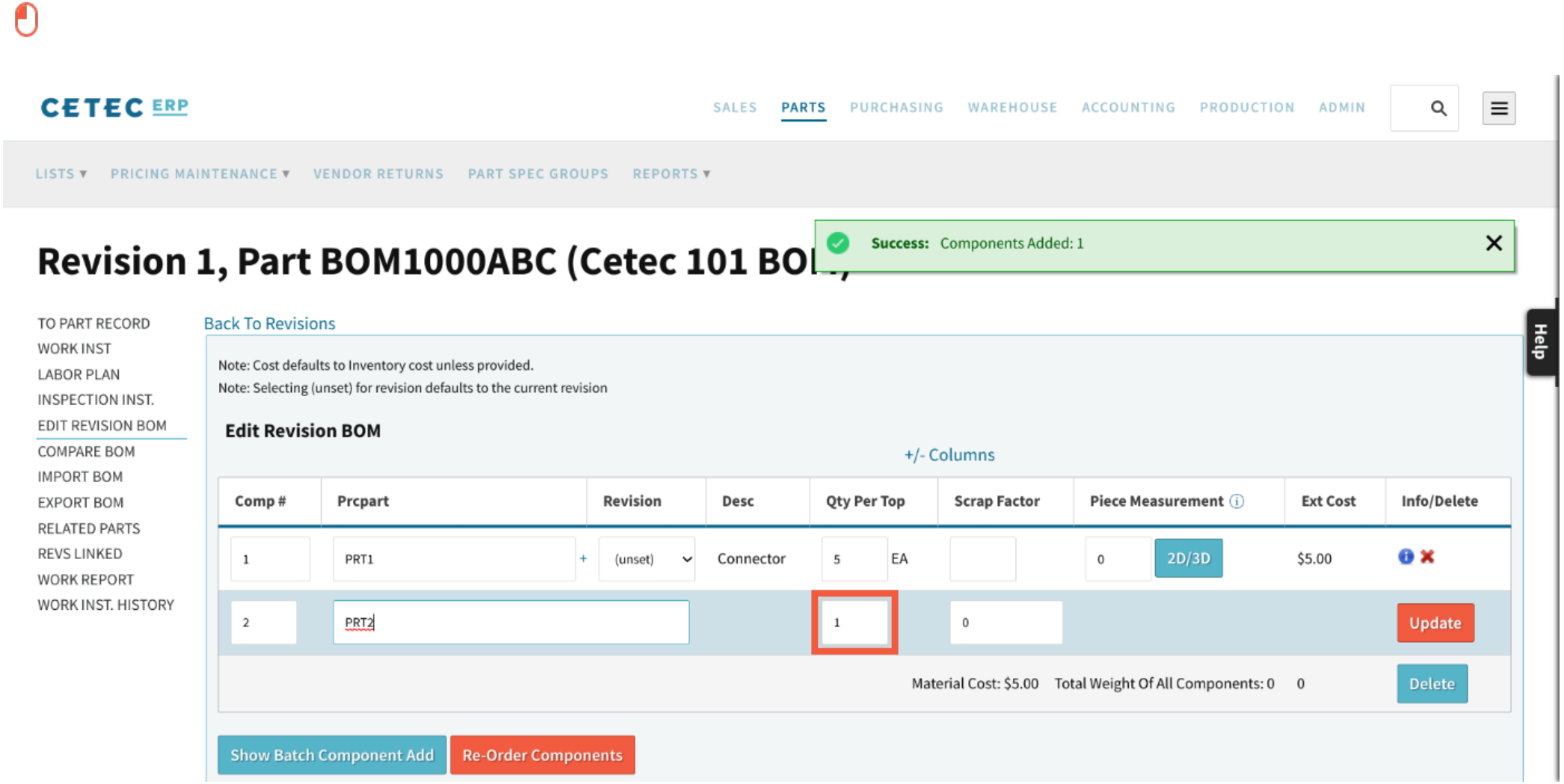


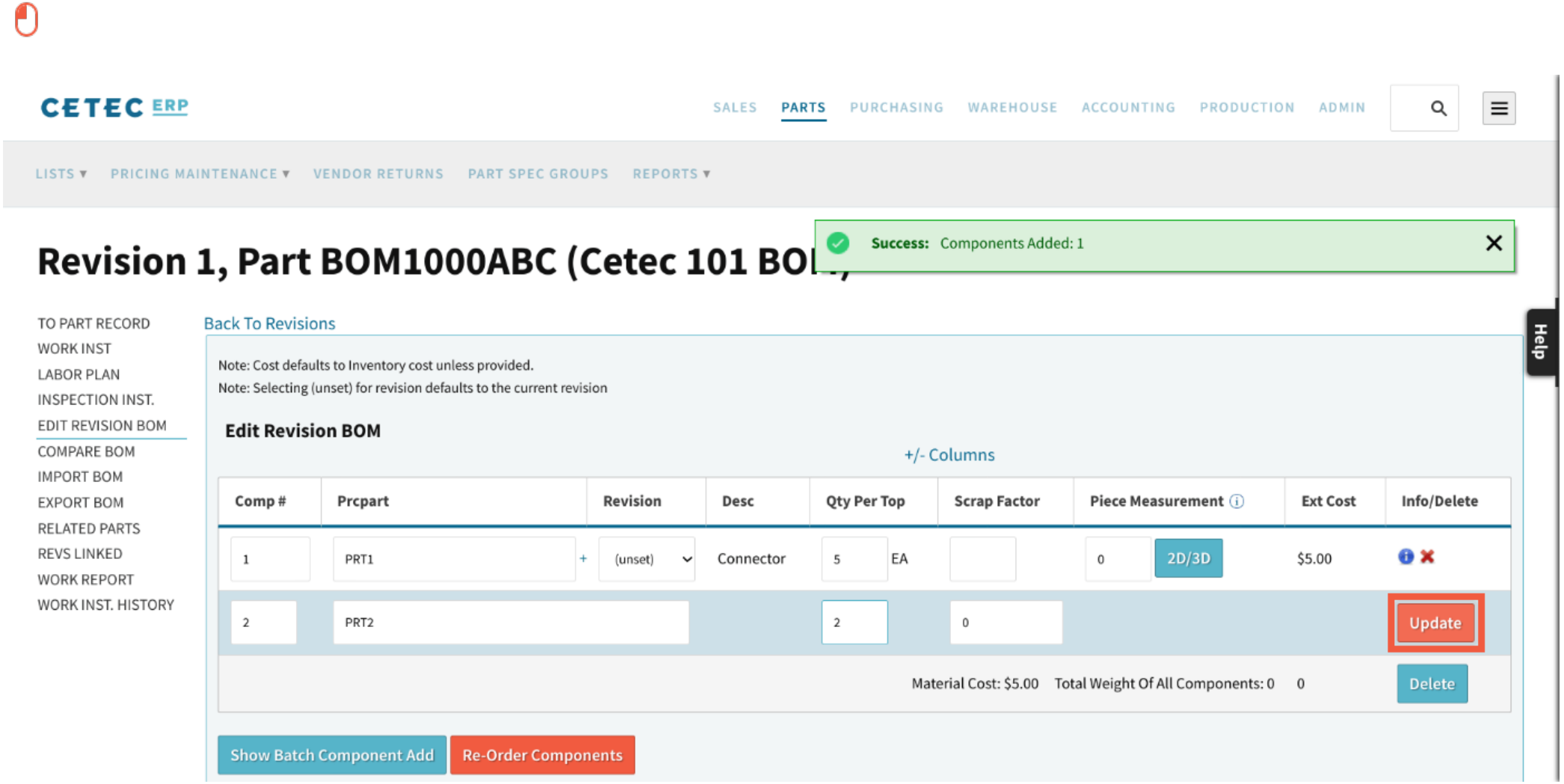
Then add additional components in the same way.



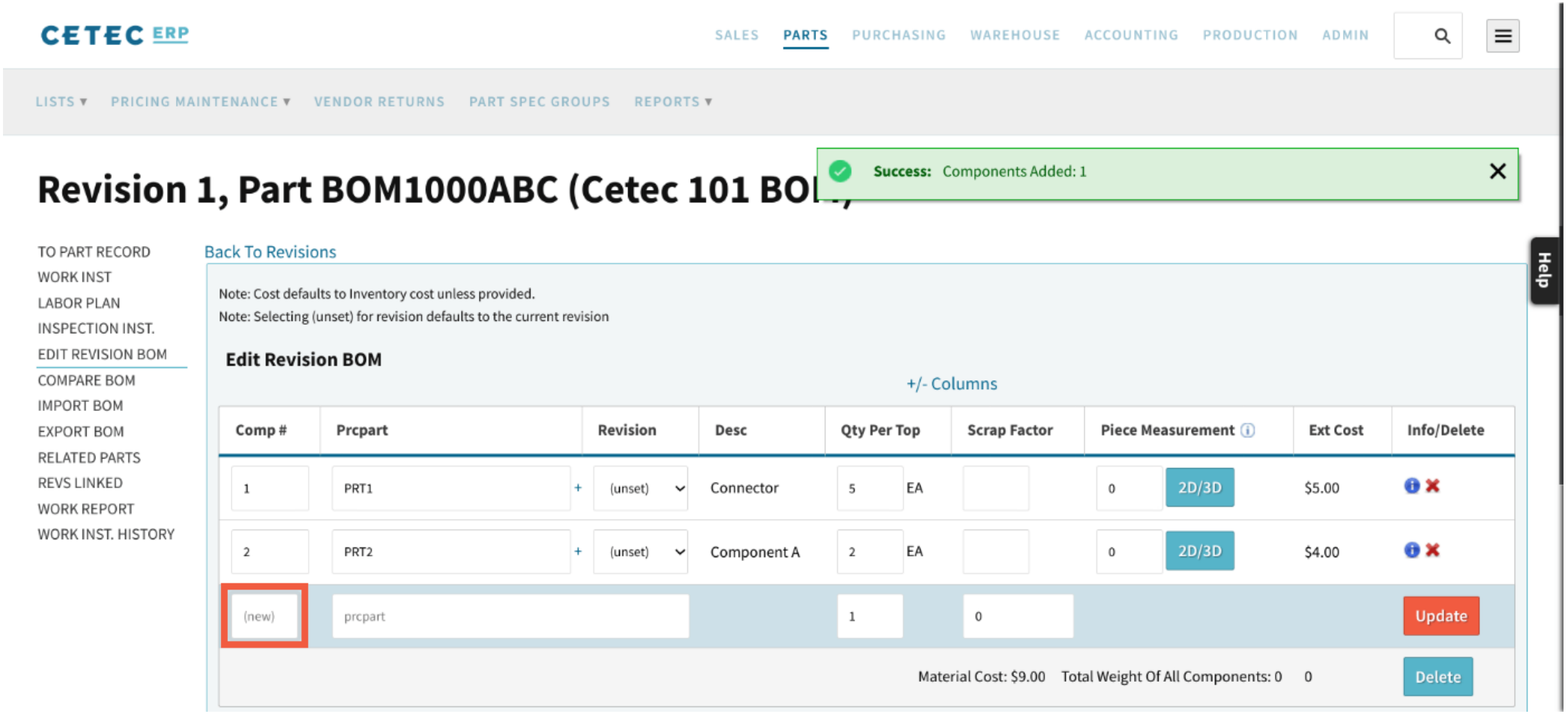

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision 1, Part BOM1000ABC (Cetec 101 BOM)
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
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
Revision
Desc
Qty Per Top
Scrap Factor
Piece Measurement
Ext Cost
Info/Delete
1
PRT1
(unset)
Connector
5
EA
0
2D/3D
$5.00
2
prcpart
1
0
Update
Material Cost: $5.00
Total Weight Of All Components: 0
0
Delete
Show Batch Component Add
Re-Order Components
Help

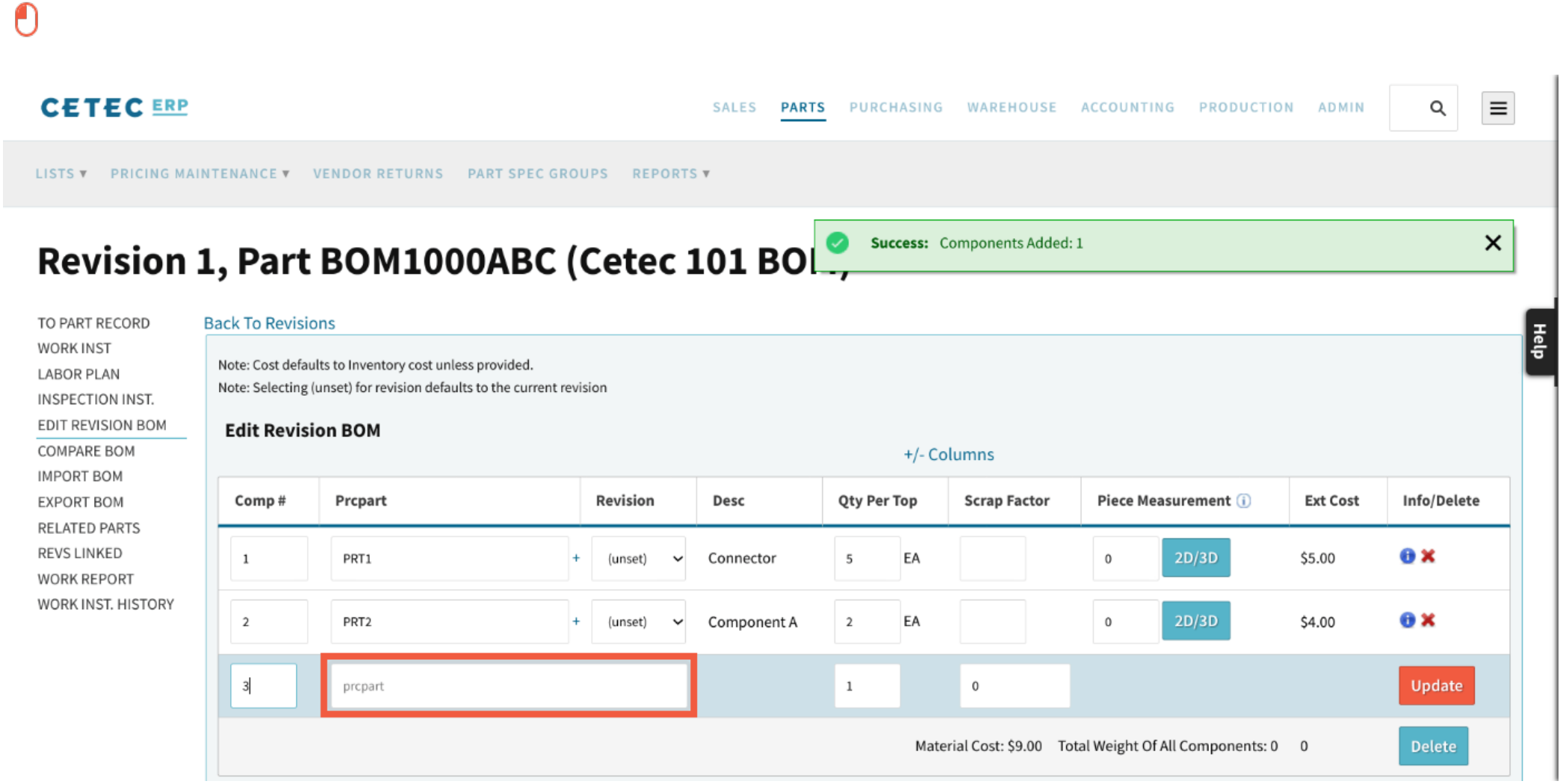

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision 1, Part BOM1000ABC (Cetec 101 BO
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
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
Revision
Desc
Qty Per Top
Scrap Factor
Piece Measurement
Ext Cost
Info/Delete
1
PRT1
(unset)
Connector
5
EA
0
2D/3D
$5.00
2
prt2
1
0
Update
PRT 2 (Desc: Component A)
PRT 20-0011 (Desc: Conn 25-POS D Plug SN)
PRT 20-0021 (Desc: Hood 25-POS Black)
PRT 20-0388 (Desc: Male Screw Retainer Kit)
PRT 220025 (Desc: 230/400 V 3 Phase 50 Hz High Wye)
Material Cost: $5.00
Total Weight Of All Components: 0
0
Delete
Show Batch
Help


CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision 1, Part BOM1000ABC (Cetec 101 BO
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
Revision
Desc
Qty Per Top
Scrap Factor
Piece Measurement
Ext Cost
Info/Delete
1
PRT1
(unset)
Connector
5
EA
0
2D/3D
$5.00
2
PRT2
1
0
Update
Material Cost: $5.00
Total Weight Of All Components: 0
0
Delete
Show Batch Component Add
Re-Order Components
Help

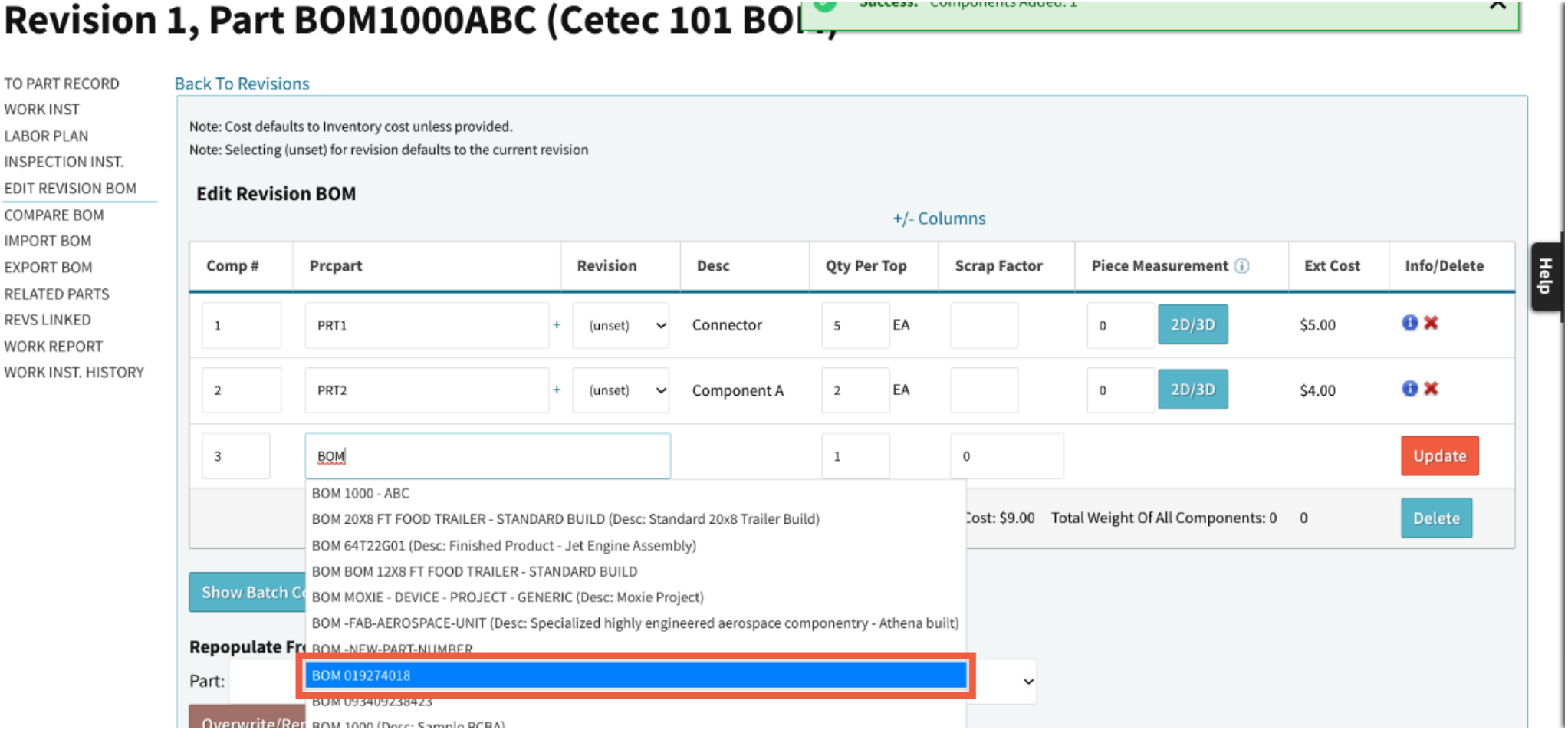

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision 1, Part BOM1000ABC (Cetec 101 BOM)
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
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
Revision
Desc
Qty Per Top
Scrap Factor
Piece Measurement
Ext Cost
Info/Delete
1
PRT1
(unset)
Connector
5
EA
0
2D/3D
$5.00
2
PRT2
2
0
Update
Material Cost: $5.00
Total Weight Of All Components: 0
0
Delete
Show Batch Component Add
Re-Order Components
Help

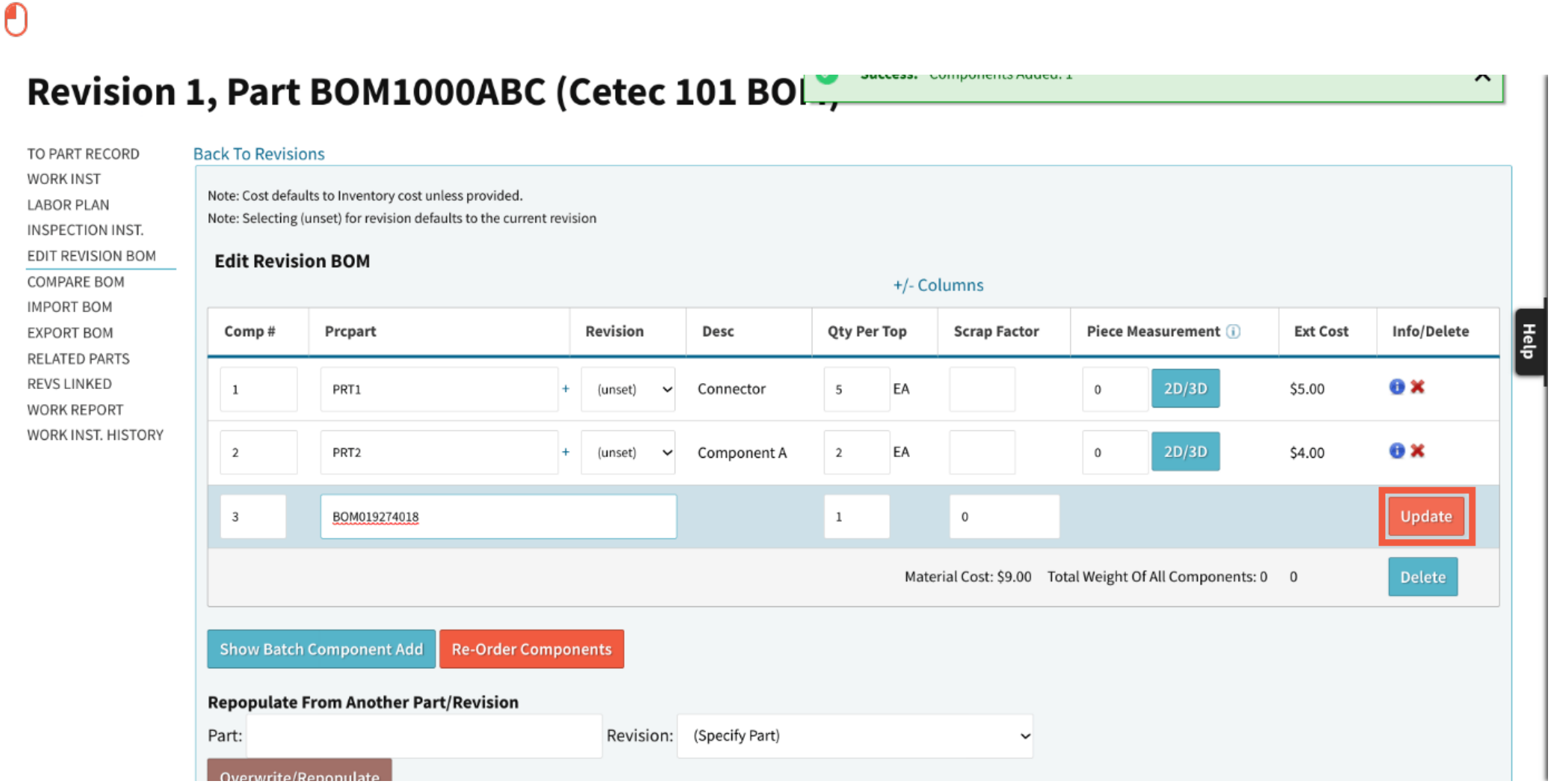
You can add a subassembly in the same way. Simply add a component part that has been designated as a BOM.



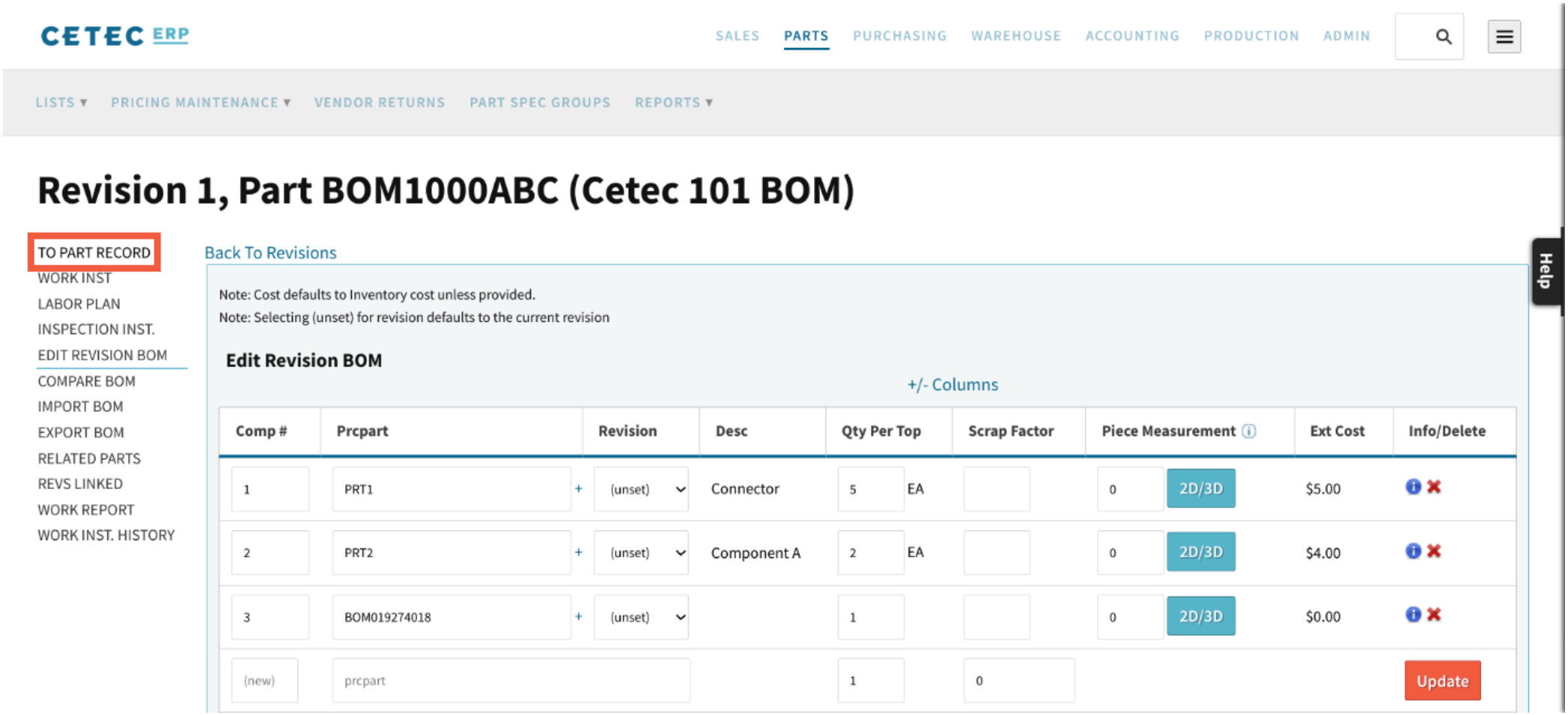

CETEC ERP
SALES
PARTS
PURCHASING
WAREHOUSE
ACCOUNTING
PRODUCTION
ADMIN
LISTS
PRICING MAINTENANCE
VENDOR RETURNS
PART SPEC GROUPS
REPORTS
Success: Components Added: 1
Revision 1, Part BOM1000ABC (Cetec 101 BOM)
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
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 | Revision | Desc | Qty Per Top | Scrap Factor | Piece Measurement | Ext Cost | Info/Delete
1 | PRT1 | (unset) | Connector | 5 EA | 0 | 2D/3D | $5.00
2 | PRT2 | (unset) | Component A | 2 EA | 0 | 2D/3D | $4.00
3 | prcpart | 1 | 0 | Update
Material Cost: $9.00 Total Weight Of All Components: 0 0 Delete
Help

(Here, our PRC code is "BOM" but yours doesn't have to be. The component just needs to be designated as a BOM on its part record.)

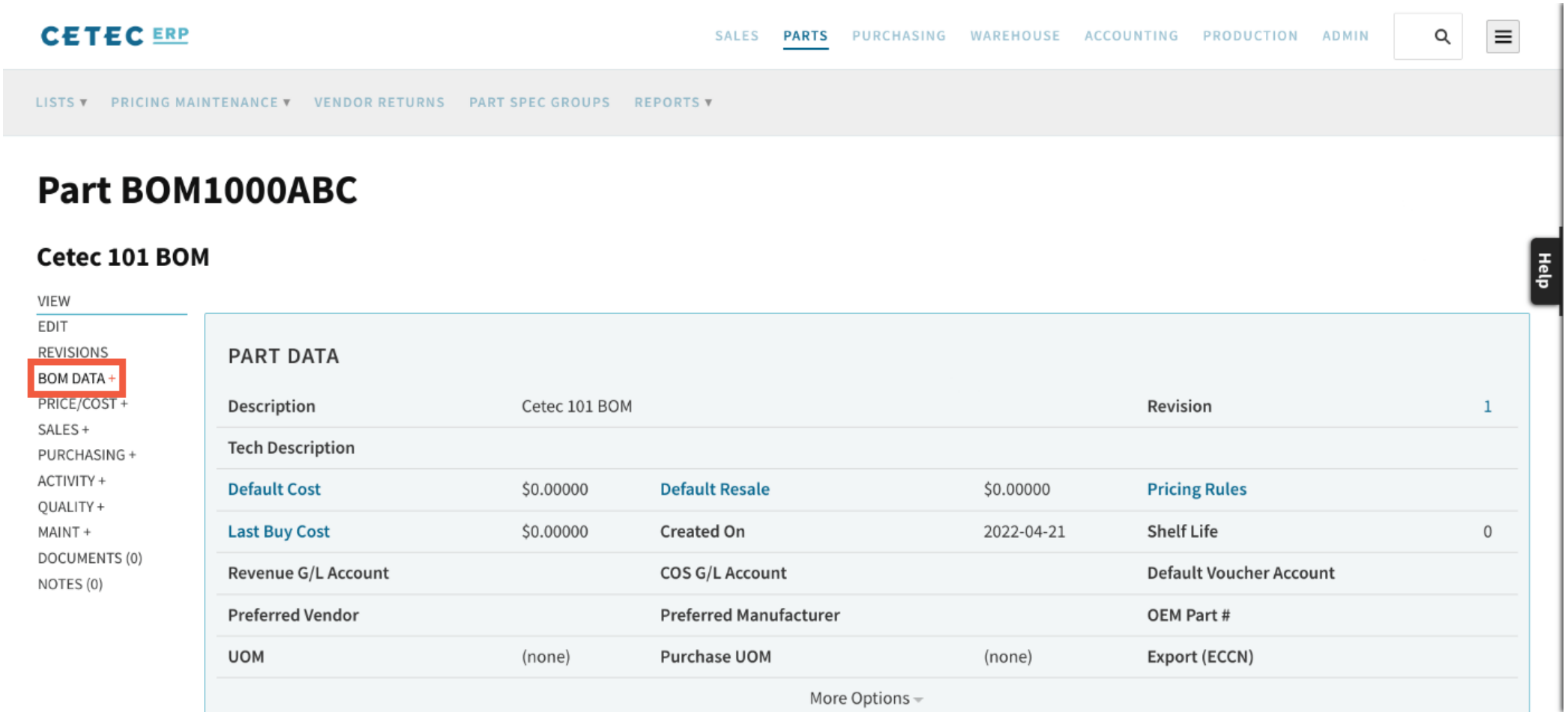



Revision 1, Part BOM1000ABC (Cetec 101 BOM)
TO PART RECORD
WORK INST
LABOR PLAN
INSPECTION INST.
EDIT REVISION BOM
COMPARE BOM
IMPORT BOM
EXPORT BOM
RELATED PARTS
REVS LINKED
WORK REPORT
WORK INST. HISTORY
Back To Revisions
Note: Cost defaults to Inventory cost unless provided.
Note: Selecting (unset) for revision defaults to the current revision
Edit Revision BOM
+/- Columns
Comp # | Prcpart | Revision | Desc | Qty Per Top | Scrap Factor | Piece Measurement | Ext Cost | Info/Delete
1 | PRT1 | (unset) | Connector | 5 EA | | 0 2D/3D | $5.00
2 | PRT2 | (unset) | Component A | 2 EA | | 0 2D/3D | $4.00
3 | BOM019274018 | | 1 | 0 | | Update
Material Cost: $9.00 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
Help

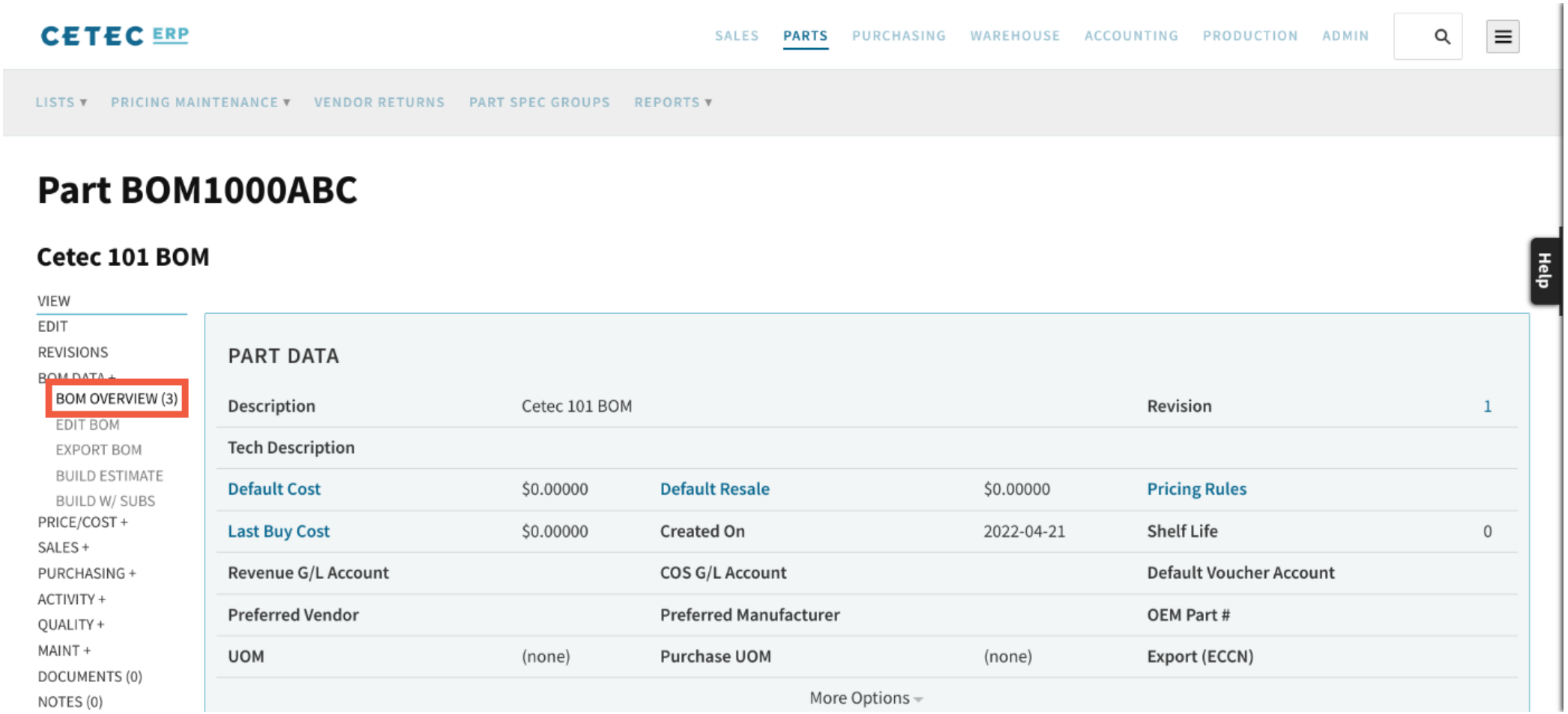
To see the results of your work, click To Part Record.



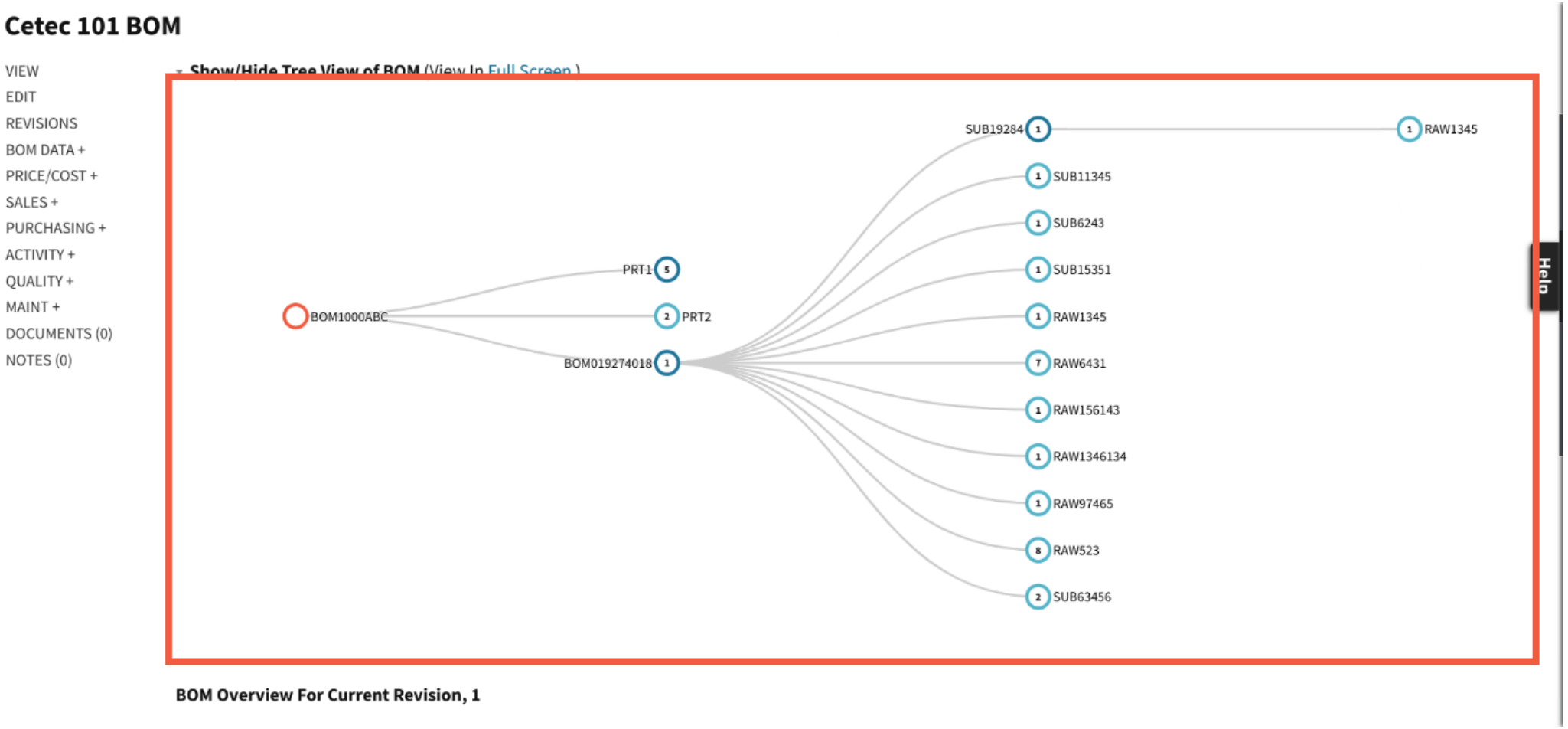
Click BOM Data +.



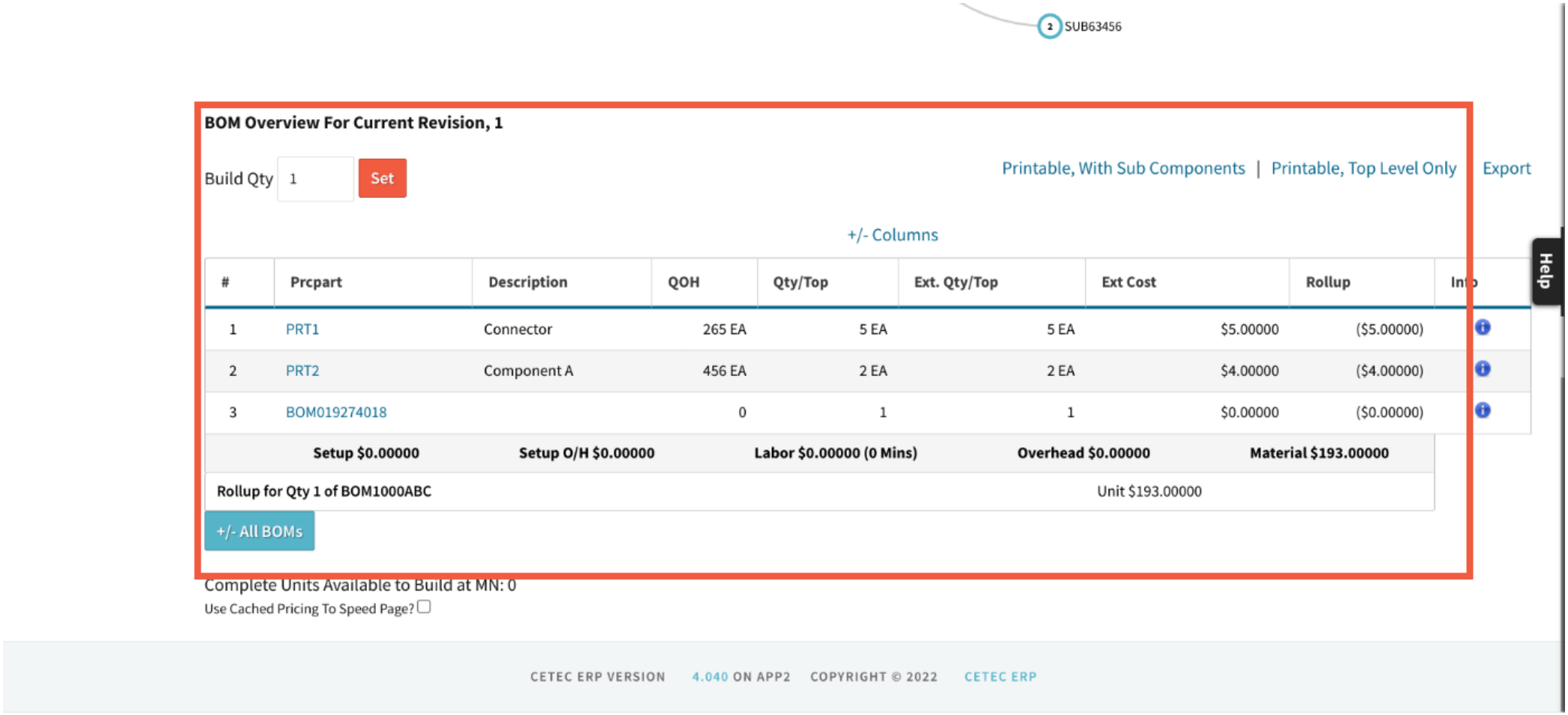
Click BOM Overview.



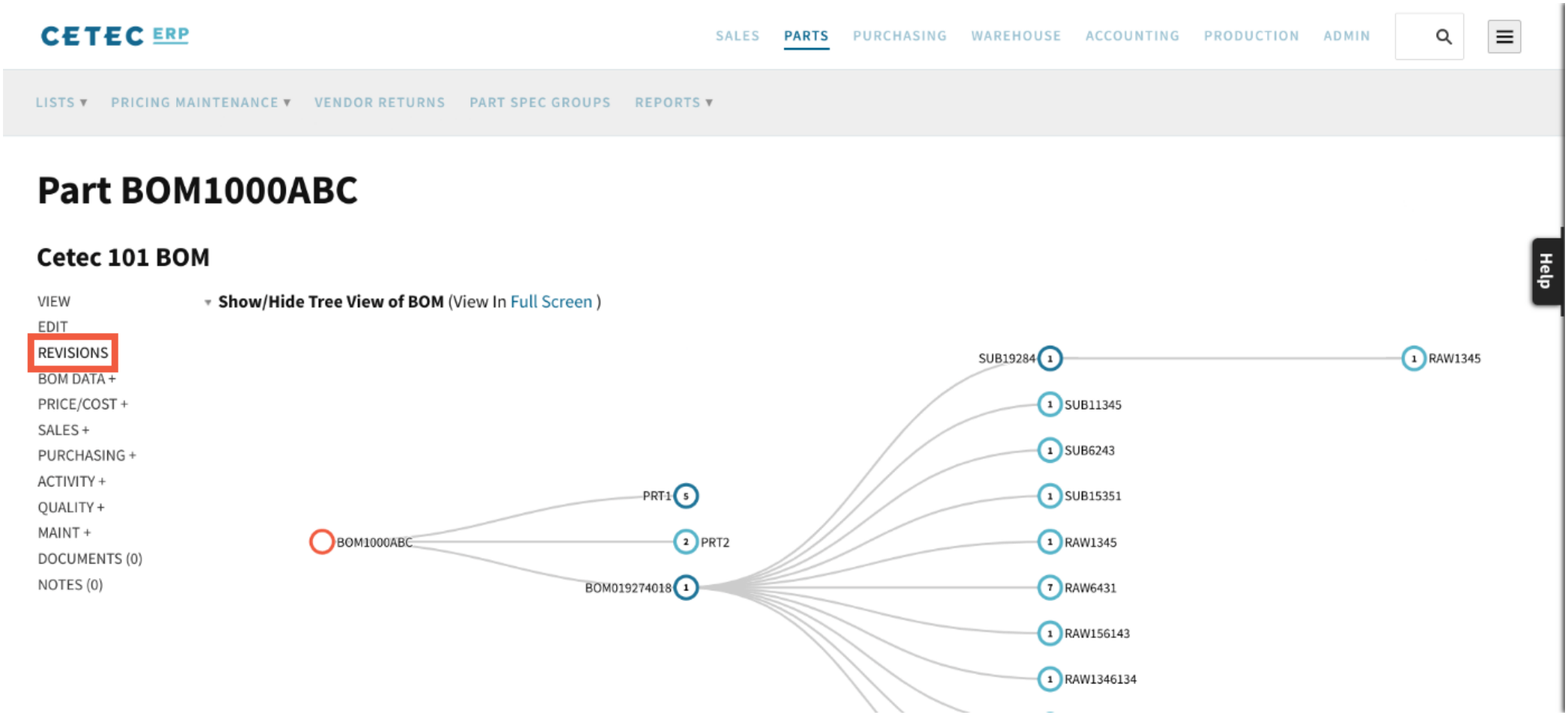
Here you can view or hide a tree view of your BOM. In this example we can clearly see that the third component we added to our BOM's current revision was a subassembly.



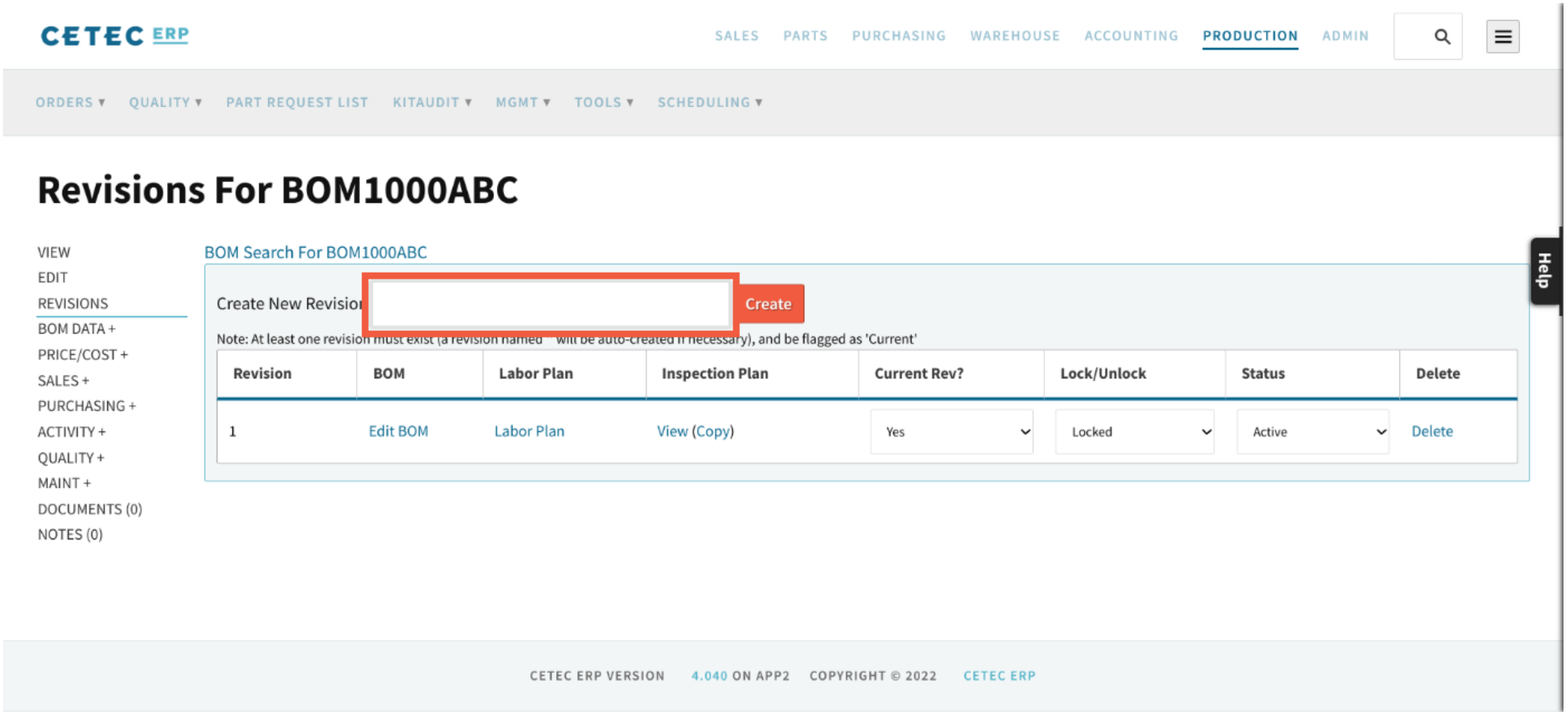
On this screen, we can also view the BOM overview for our current revision.



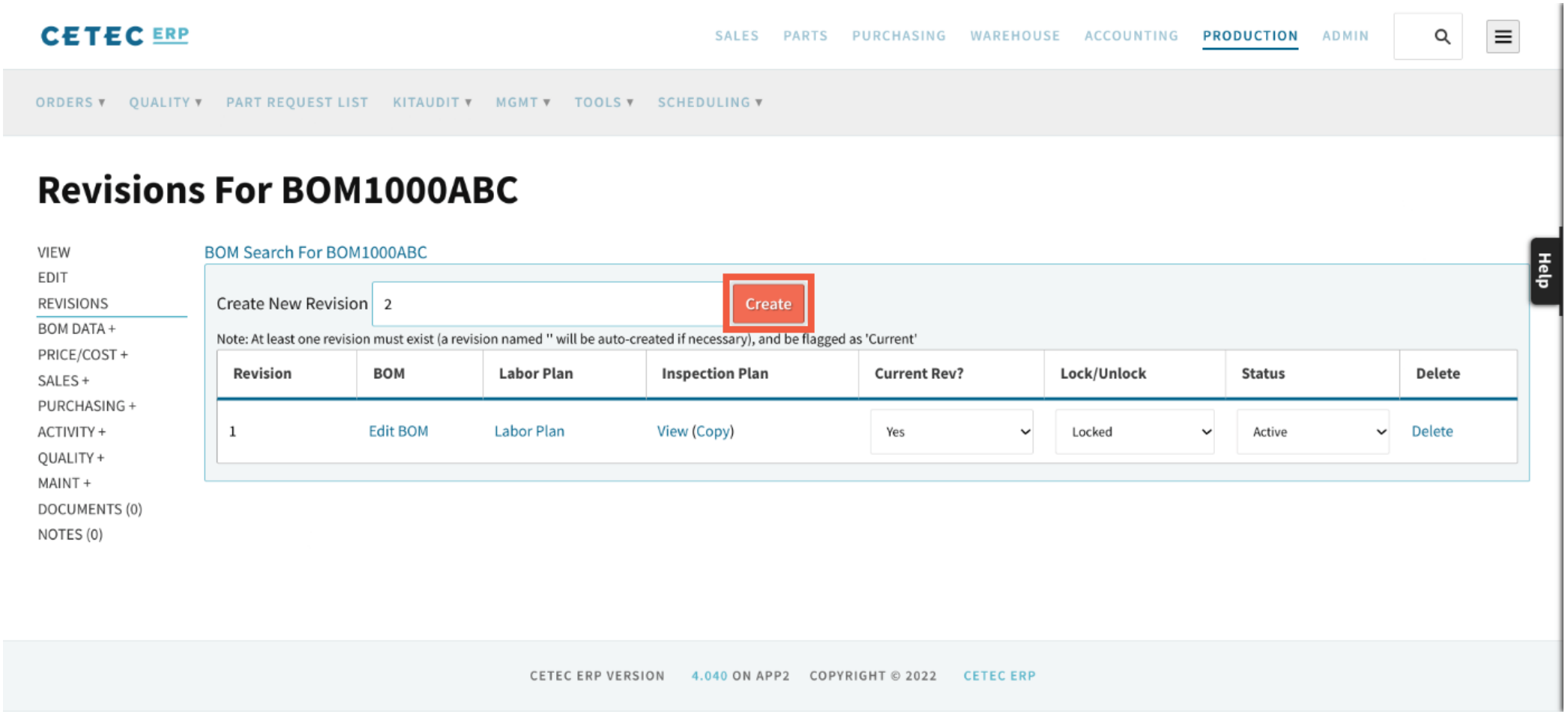
To add another revision, click Revisions.



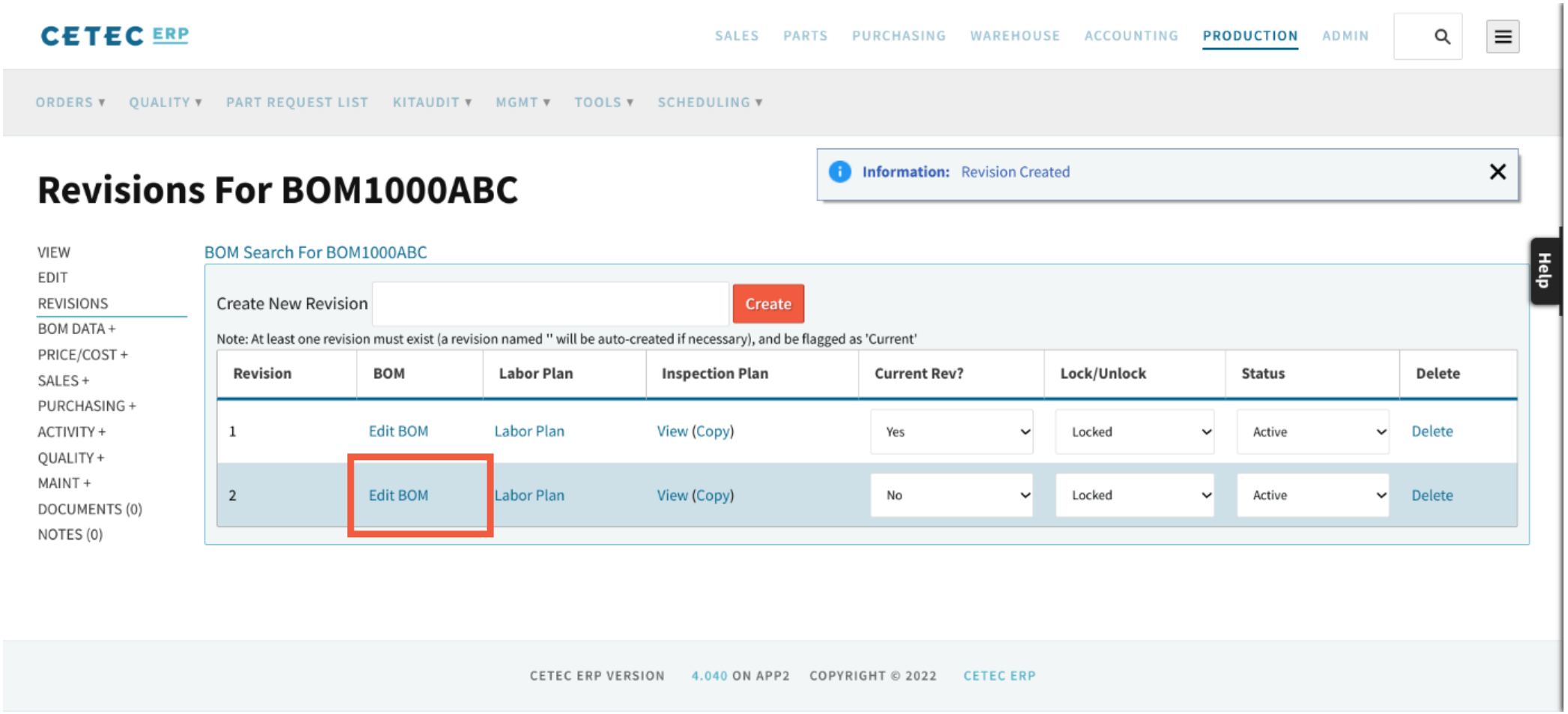
Enter a name for the new revision.



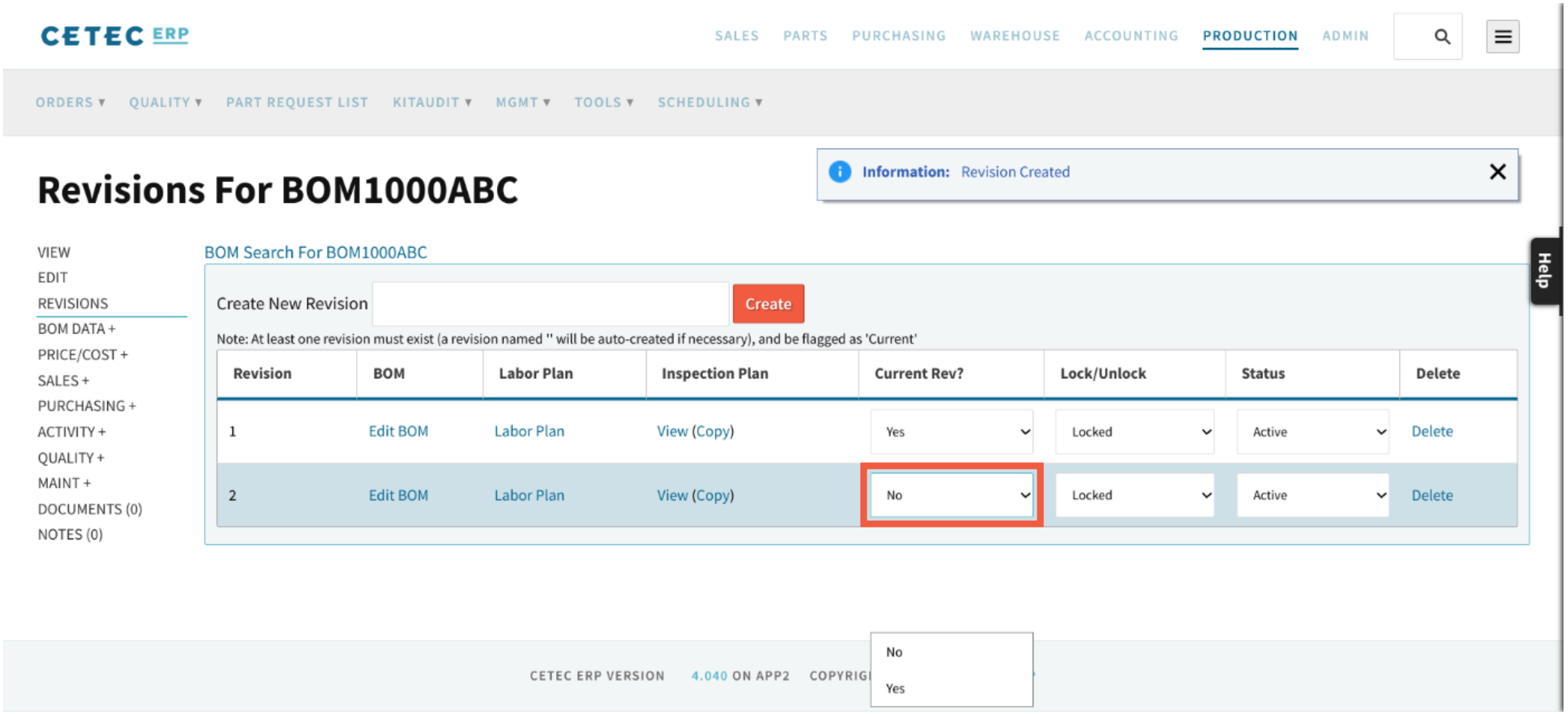
Click Create.

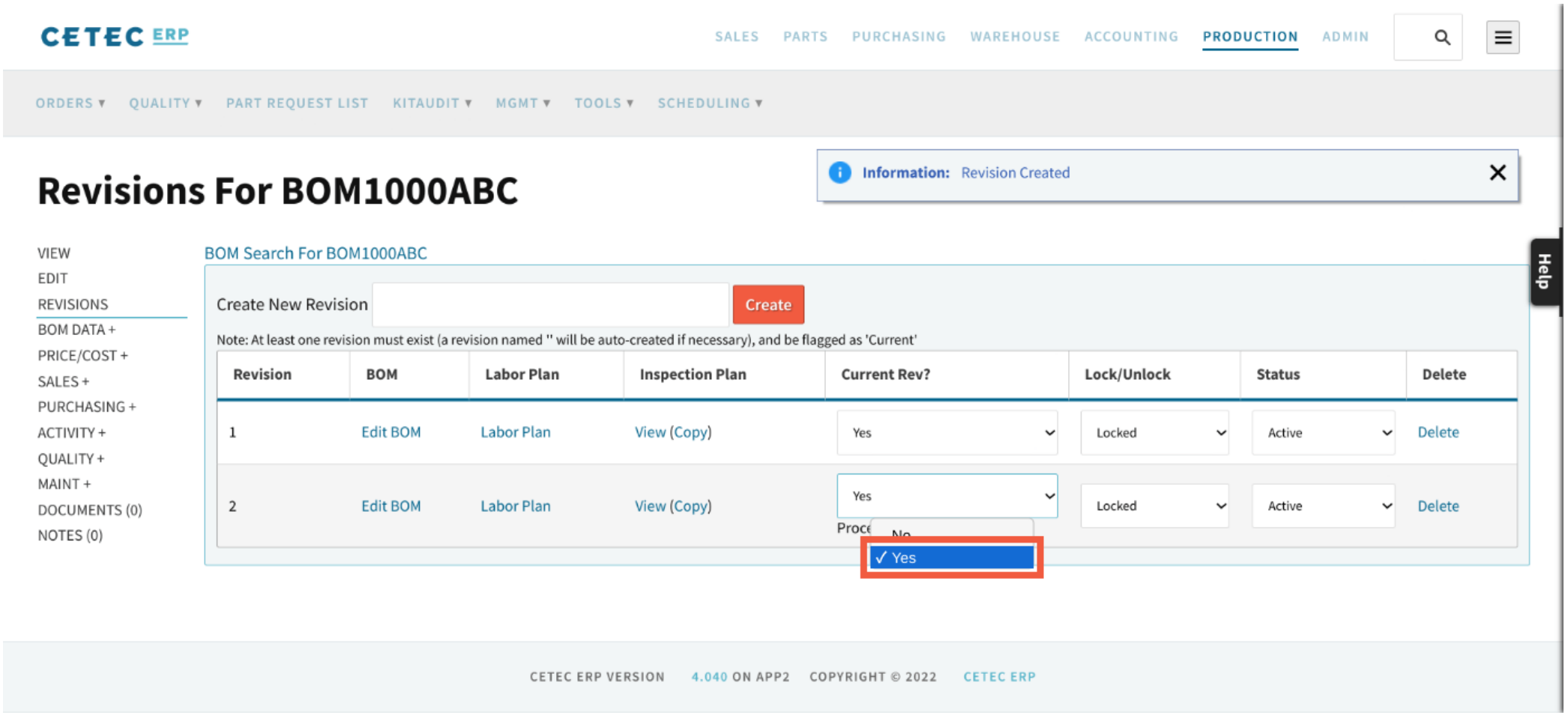


Click Edit BOM to manually enter components as we did for our first revision.

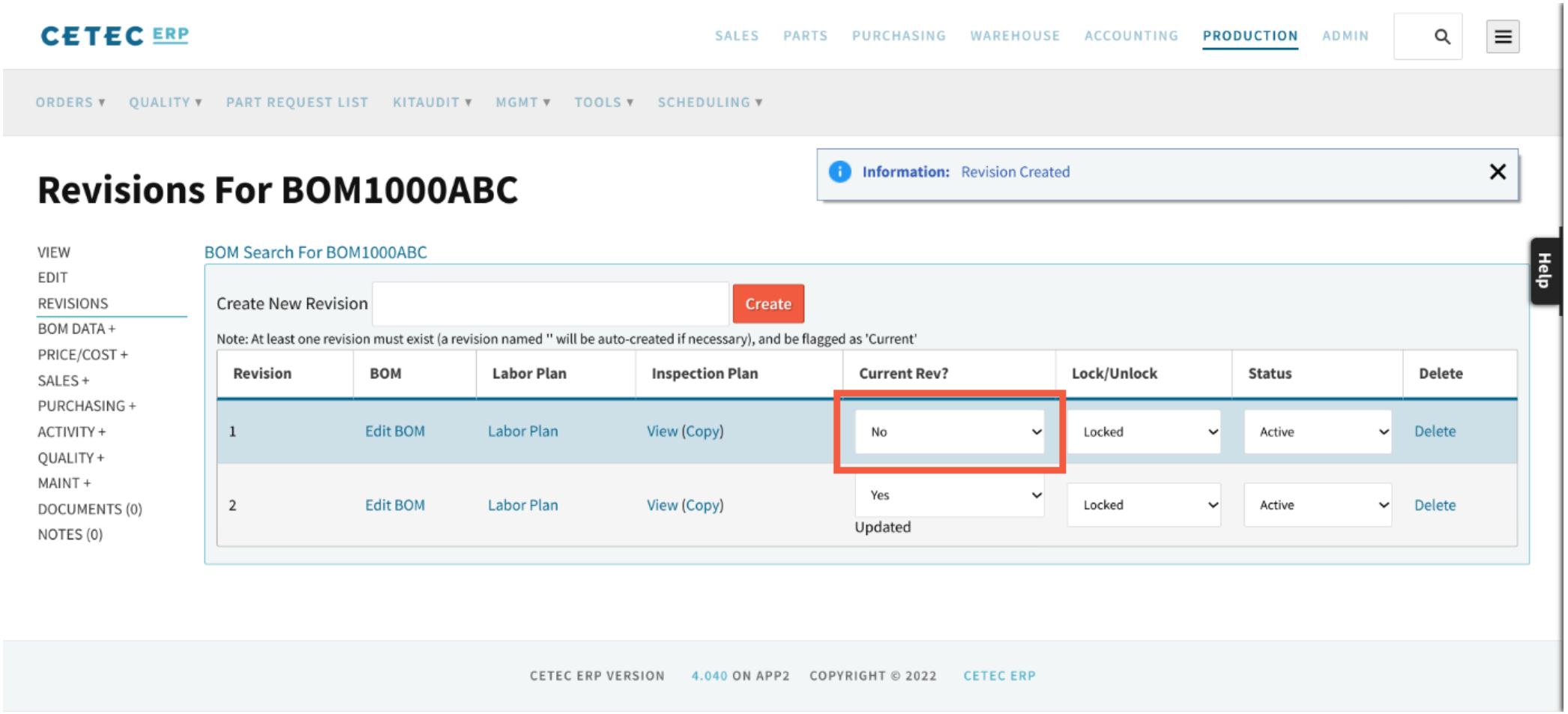


One revision will be set as the current revision. You can set that here.

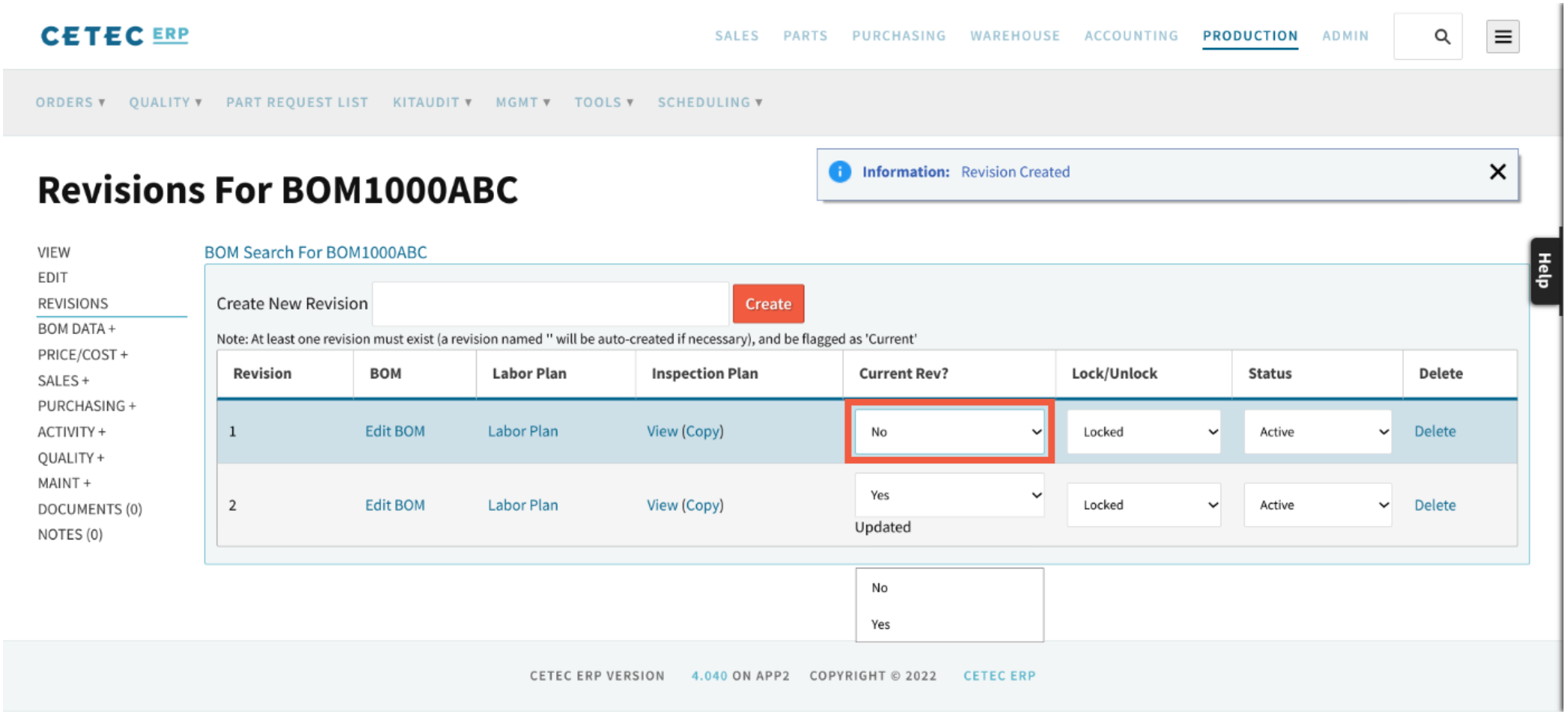


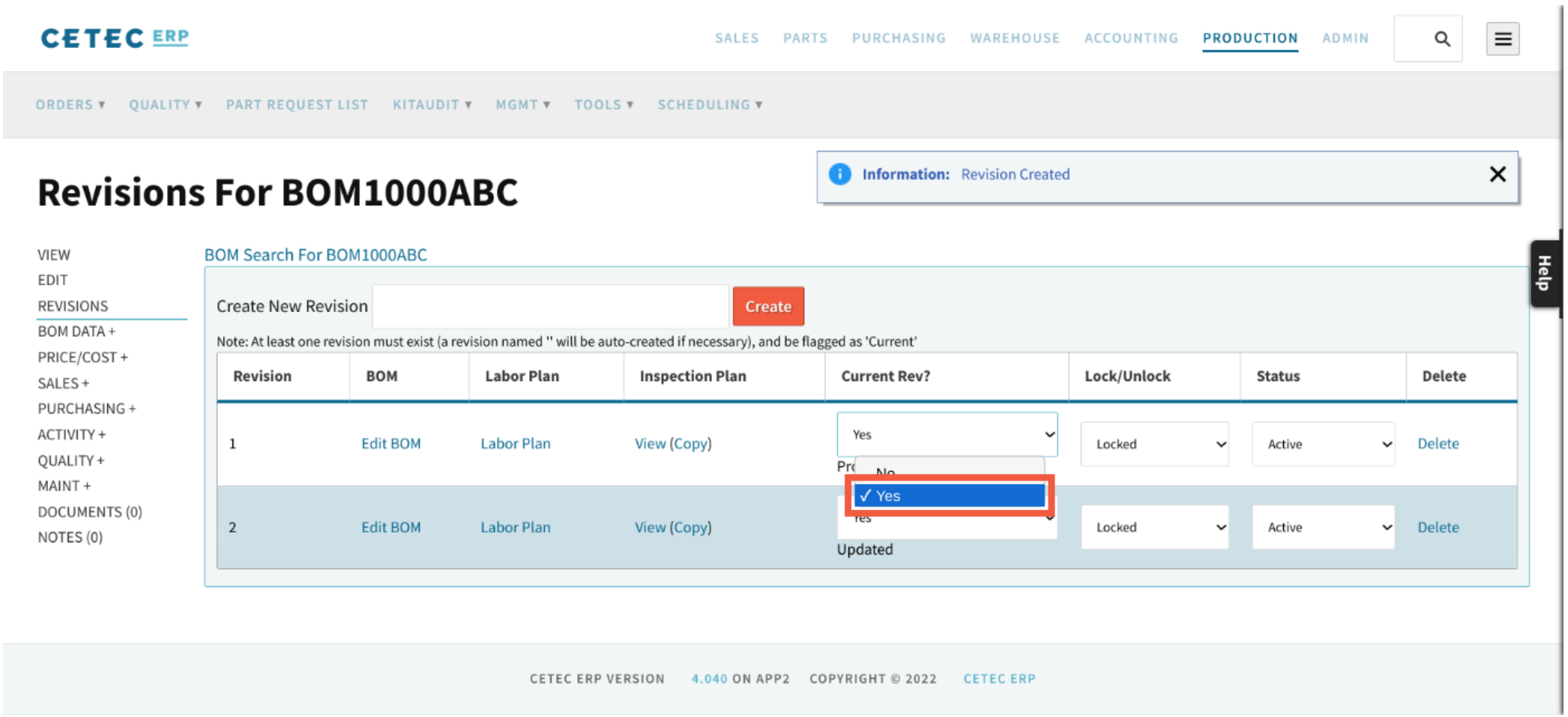

CETEC ERP
SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN
ORDERS QUALITY PART REQUEST LIST KITAUDIT MGMT TOOLS SCHEDULING
Revisions For BOM1000ABC
Information: Revision Created
VIEW
EDIT
REVISIONS
BOM DATA +
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)
BOM Search For BOM1000ABC
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
1
Edit BOM
Labor Plan
View (Copy)
Yes
Locked
Active
Delete
2
Edit BOM
Labor Plan
View (Copy)
Yes
Locked
Active
Delete
No
✓ Yes
Help
CETEC ERP VERSION 4.040 ON APP2 COPYRIGHT © 2022 CETEC ERP

Notice that when you select Yes on a revision, the other revision is automatically set to No.



Let's set our first revision to current.




CETEC ERP
SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN
ORDERS QUALITY PART REQUEST LIST KITAUDIT MGMT TOOLS SCHEDULING
Revisions For BOM1000ABC
Information: Revision Created
VIEW
EDIT
REVISIONS
BOM DATA +
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)
BOM Search For BOM1000ABC
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
1
Edit BOM
Labor Plan
View (Copy)
Yes
No
Yes
Locked
Active
Delete
2
Edit BOM
Labor Plan
View (Copy)
Yes
Updated
Locked
Active
Delete
Help
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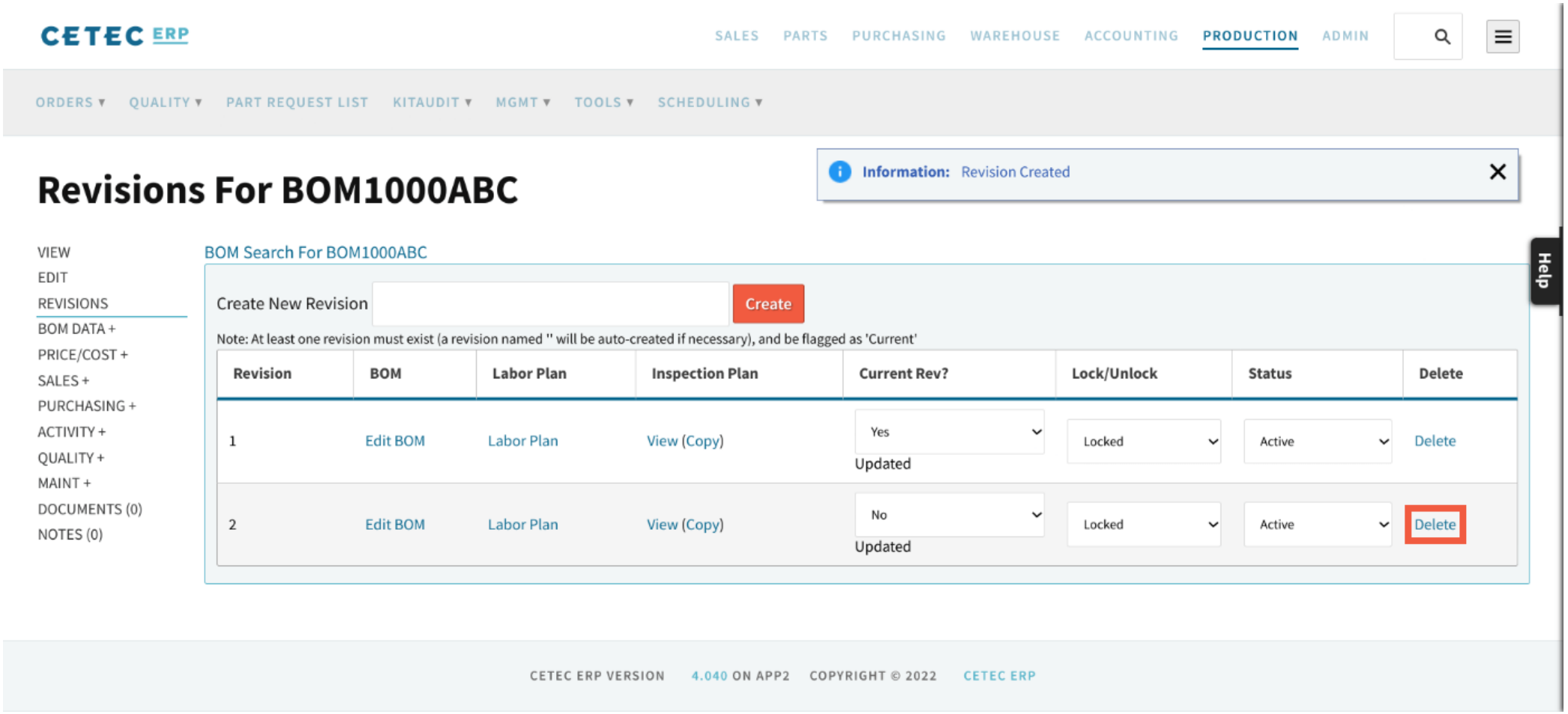
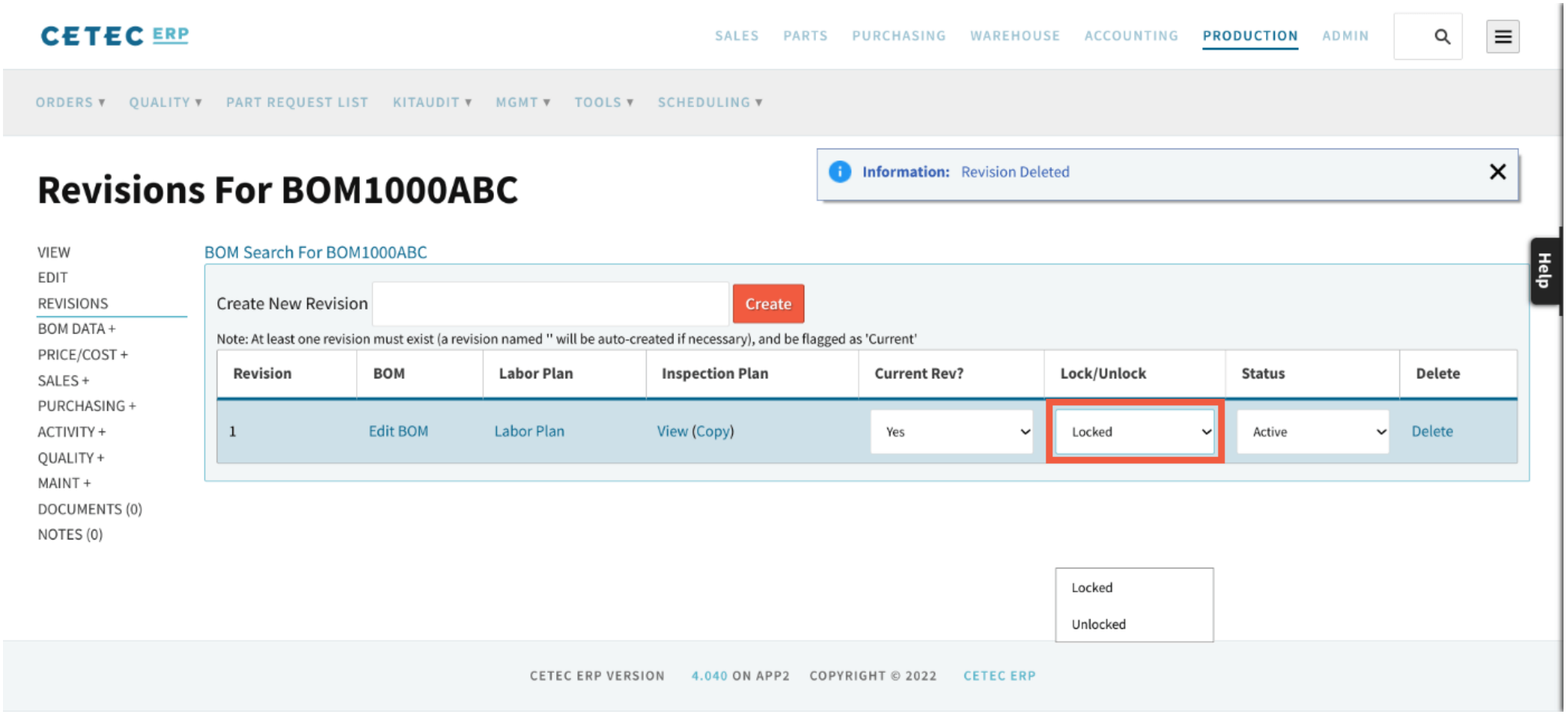
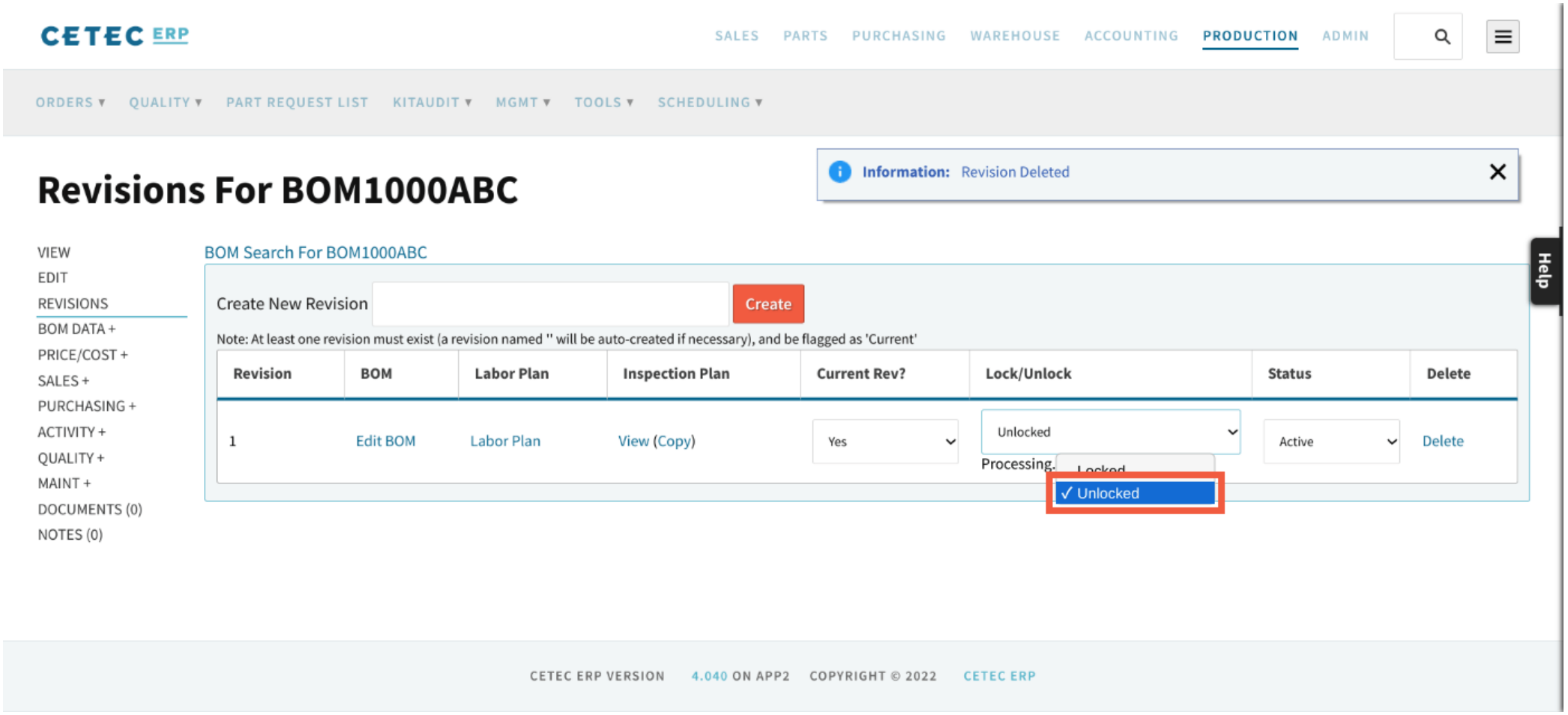
If you need to delete a revision, here is where you do that.



You can also set revisions as Locked



or Unlocked,


CETEC ERP
SALES PARTS PURCHASING WAREHOUSE ACCOUNTING PRODUCTION ADMIN
ORDERS QUALITY PART REQUEST LIST KITAUDIT MGMT TOOLS SCHEDULING
Revisions For BOM1000ABC
Information: Revision Deleted
VIEW
EDIT
REVISIONS
BOM DATA +
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)
BOM Search For BOM1000ABC
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
1
Edit BOM
Labor Plan
View (Copy)
Yes
Unlocked
Processing...
Locked
✓ Unlocked
Active
Delete
Help
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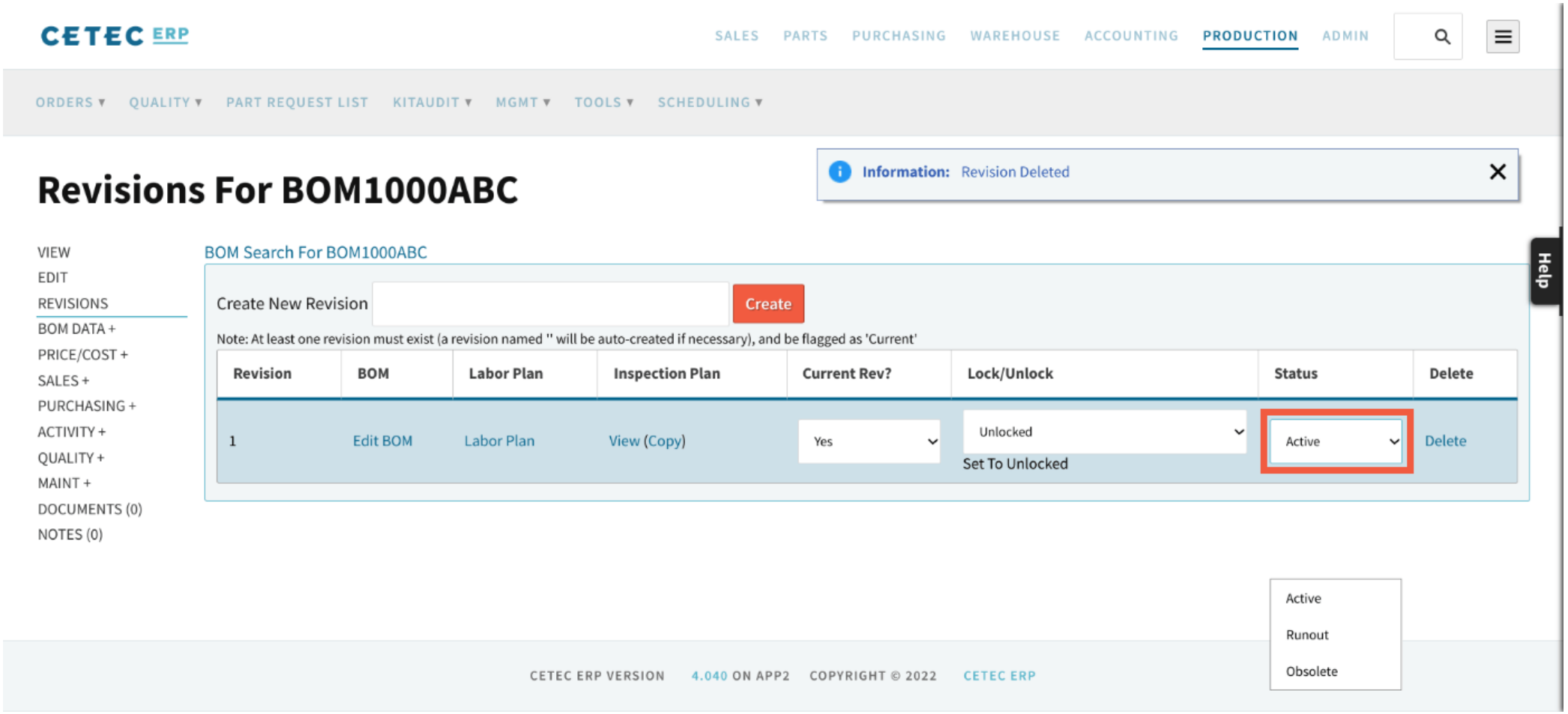
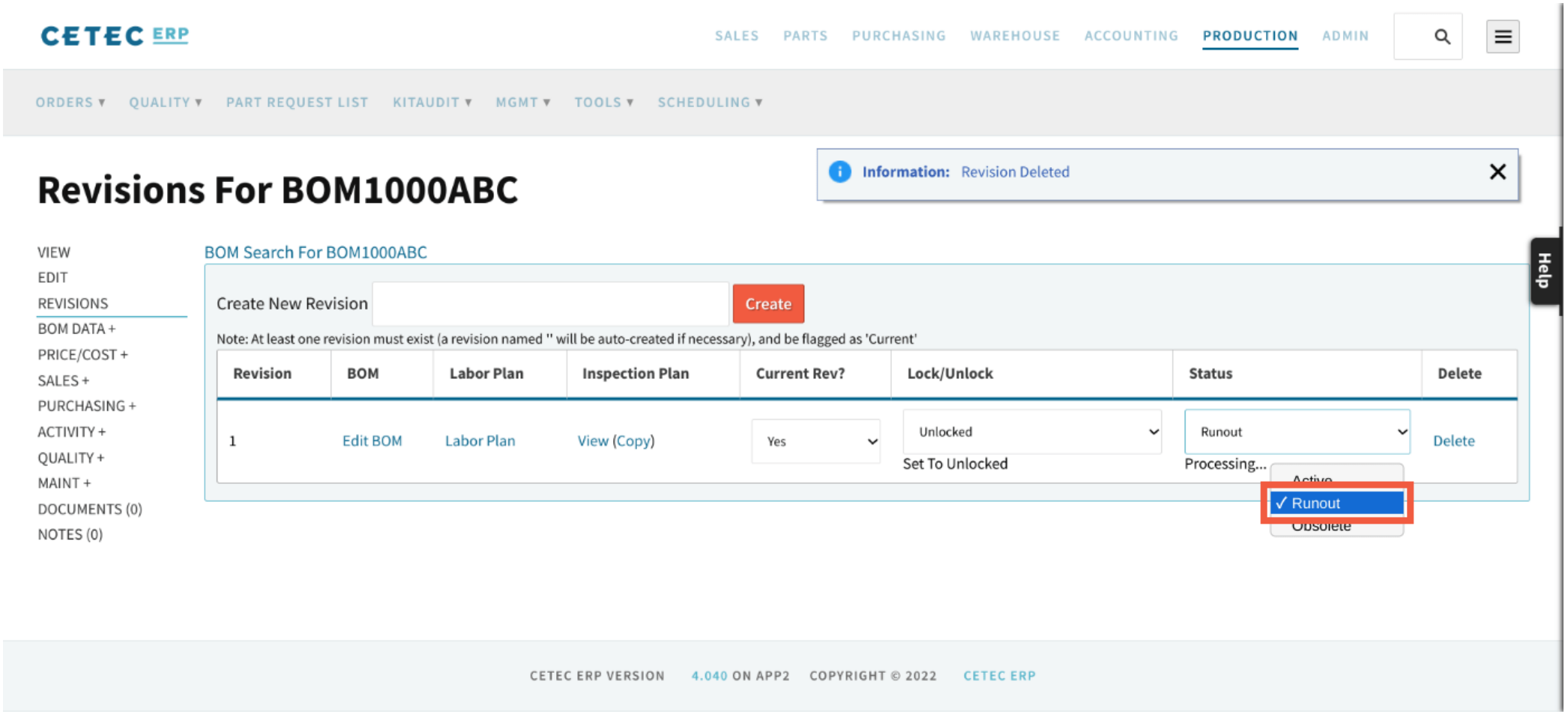
and as Active,



Runout,


CETEC ERP
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ORDERS QUALITY PART REQUEST LIST KITAUDIT MGMT TOOLS SCHEDULING
Revisions For BOM1000ABC
Information: Revision Deleted
VIEW
EDIT
REVISIONS
BOM DATA +
PRICE/COST +
SALES +
PURCHASING +
ACTIVITY +
QUALITY +
MAINT +
DOCUMENTS (0)
NOTES (0)
BOM Search For BOM1000ABC
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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
1
Edit BOM
Labor Plan
View (Copy)
Yes
Unlocked
Set To Unlocked
Runout
Processing...
Delete
Active
✓ Runout
Obsolete
Help
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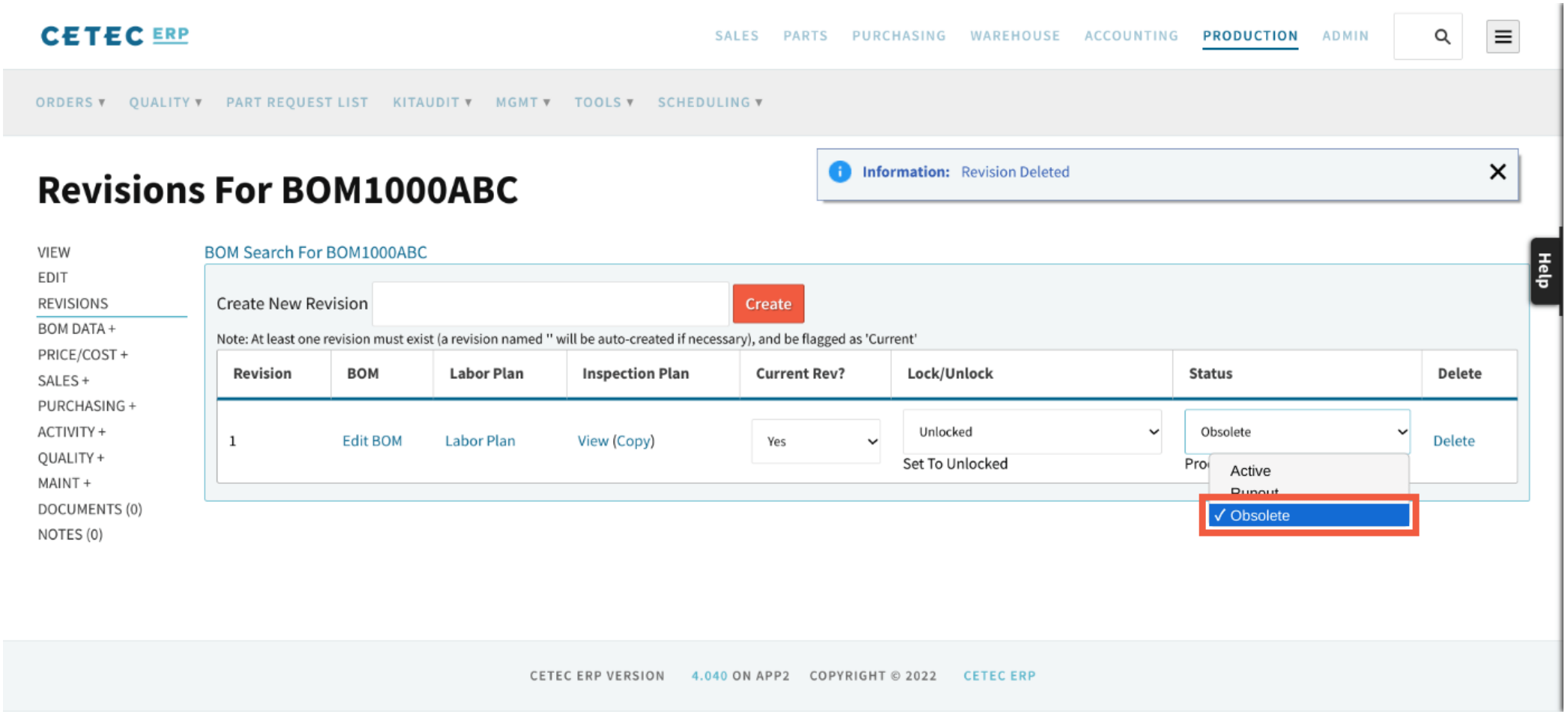
or Obsolete.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ORDERS QUALITY PART REQUEST LIST KITAUDIT MGMT TOOLS SCHEDULING
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BOM DATA +
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BOM
Labor Plan
Inspection Plan
Current Rev?
Lock/Unlock
Status
Delete
1
Edit BOM
Labor Plan
View (Copy)
Yes
Unlocked
Set To Unlocked
Obsolete
Delete
Active
Obsolete
Help
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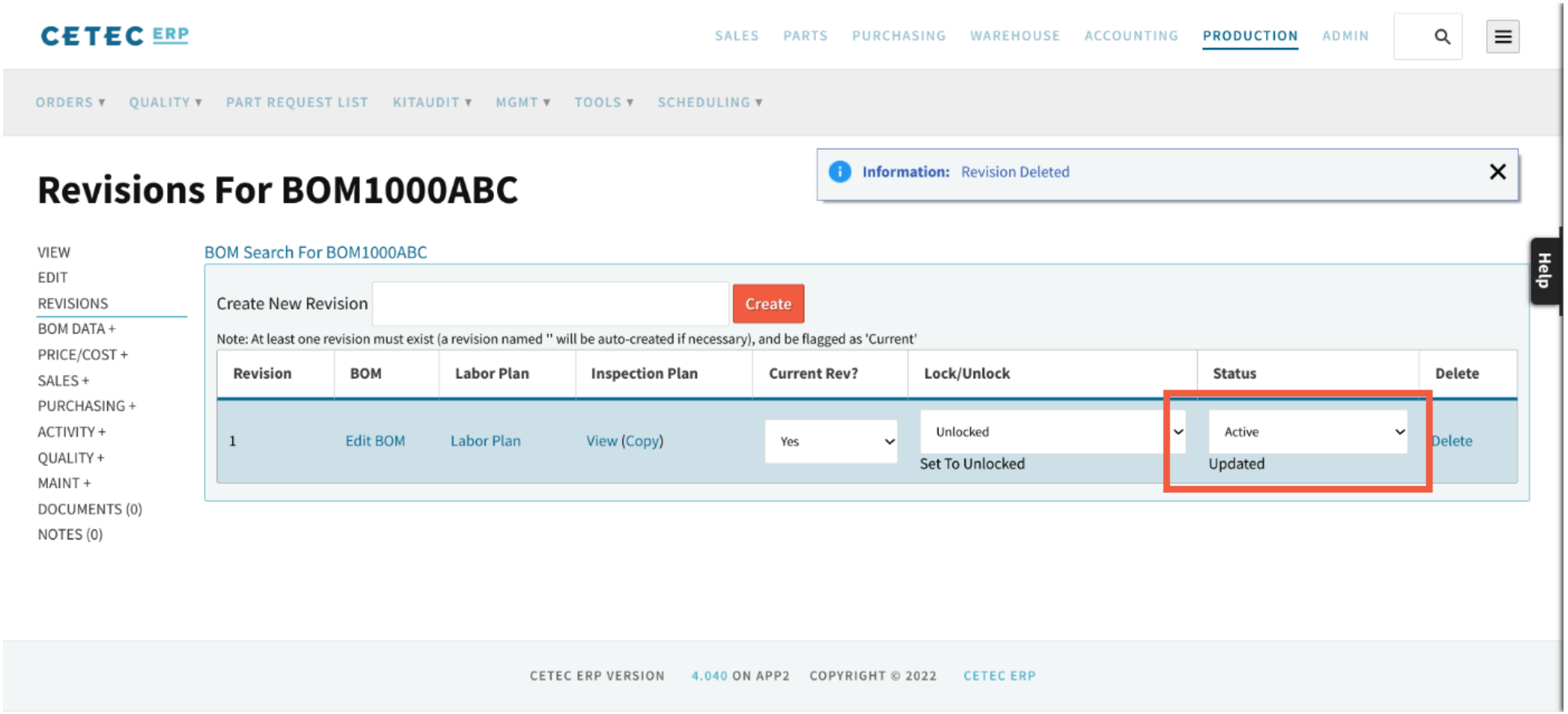
That's it. Now you know how to manually manage BOM revisions in Cetec!



Scan to go to the interactive player