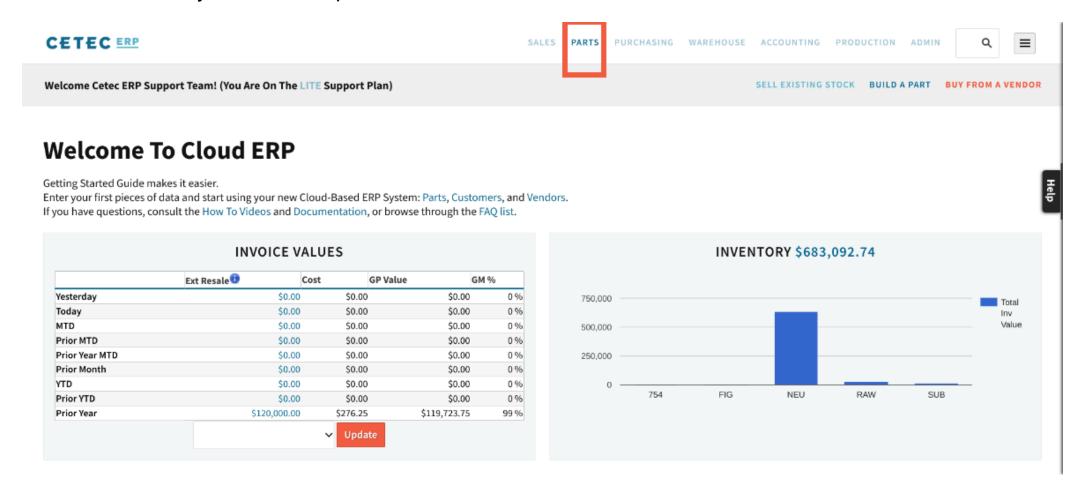
Cetec ERP

This tutorial will give you an overview of BOMs in Cetec. The quickest way to search for a BOM if you don't already know the Prcpart number is to click Parts,



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An Overview of BOMs

Cetec ERP



click Lists,



Welcome To Cloud ERP

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.

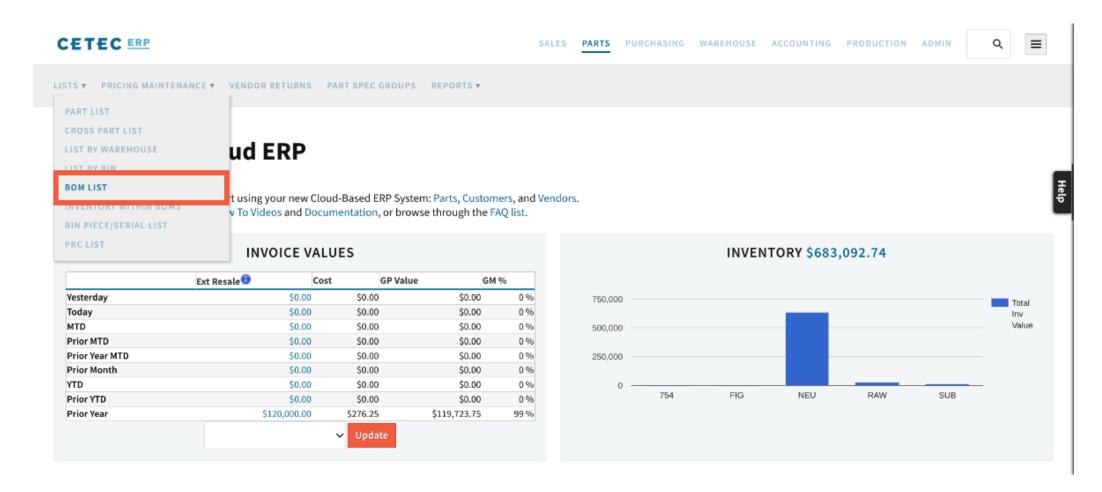
	Ext Resale		Cost	GP Value		GM %
Yesterday	•	\$0.00	\$0.00		\$0.00	0 %
Today		\$0.00	\$0.00		\$0.00	0 %
MTD		\$0.00	\$0.00		\$0.00	0 %
Prior MTD		\$0.00	\$0.00		\$0.00	0 %
Prior Year MTD		\$0.00	\$0.00		\$0.00	0 %
Prior Month		\$0.00	\$0.00		\$0.00	0 %
YTD		\$0.00	\$0.00		\$0.00	0 %
Prior YTD		\$0.00	\$0.00		\$0.00	0 %
Prior Year		\$120,000.00	\$276.25		\$119,723.75	99 %



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Cetec ERP

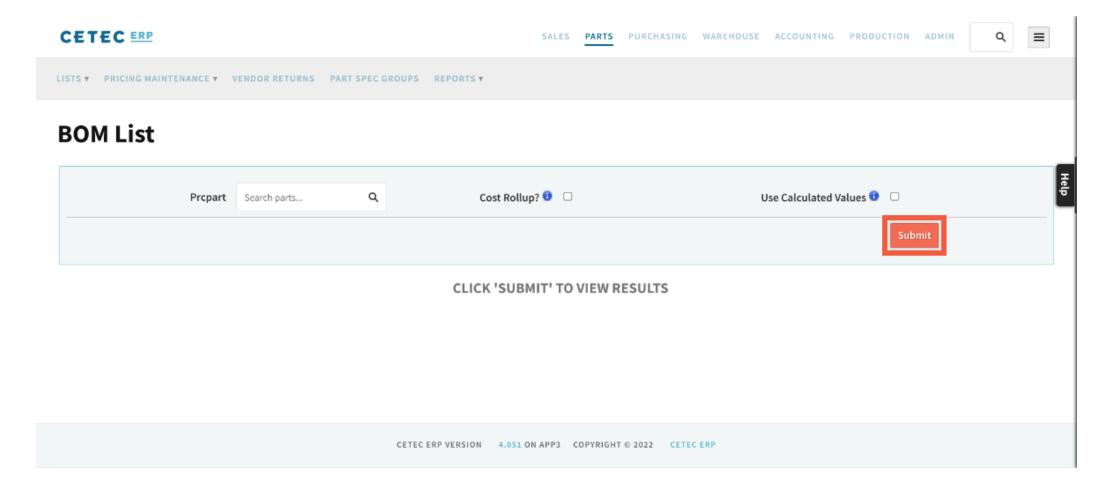
and click BOM List.



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Cetec ERP

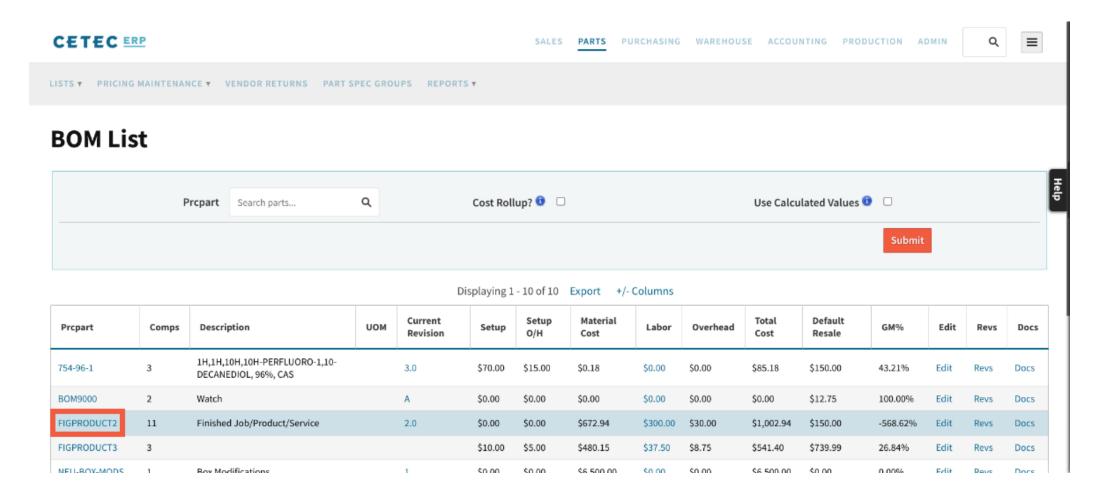
To run the report, click Submit.



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Cetec ERP

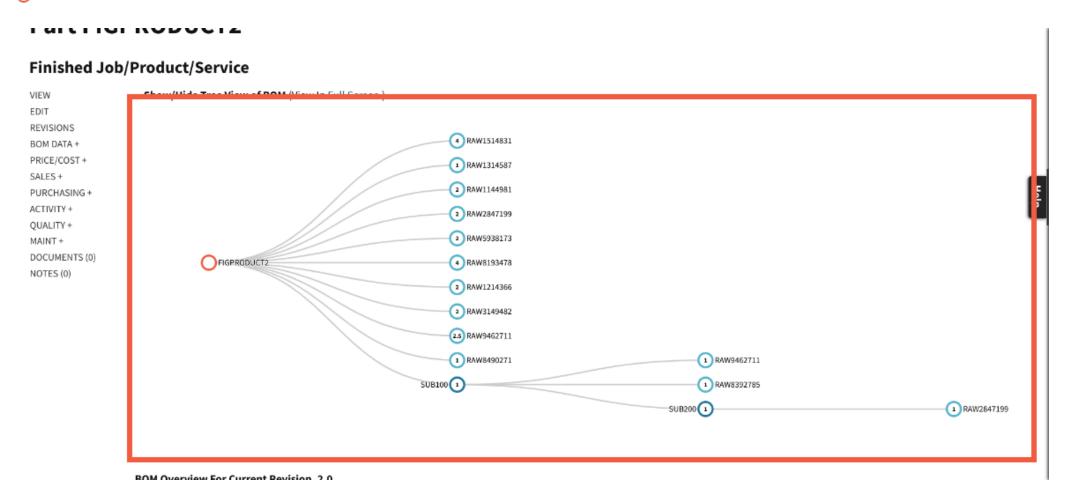
Click into the BOM you want.



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Cetec ERP

• Cetec takes you to the BOM Overview screen. At the top you'll see the tree view of the BOM.



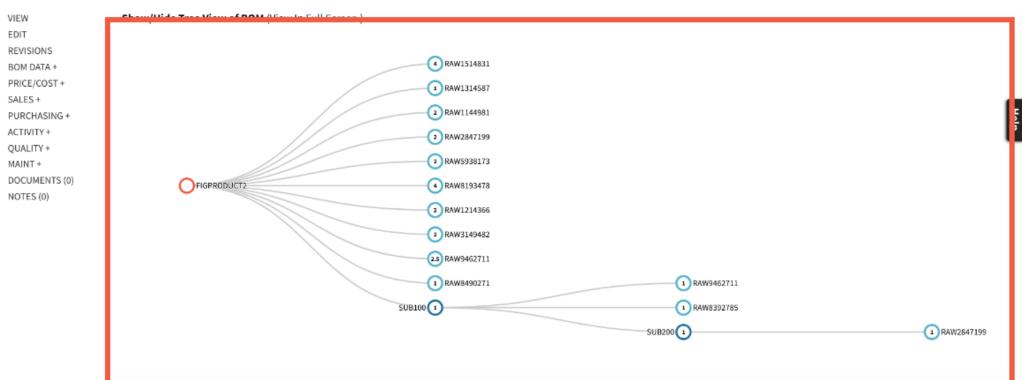
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Cetec ERP

You can see that this is a multi-level BOM.

1 41 CT 101 NODOCIA

Finished Job/Product/Service

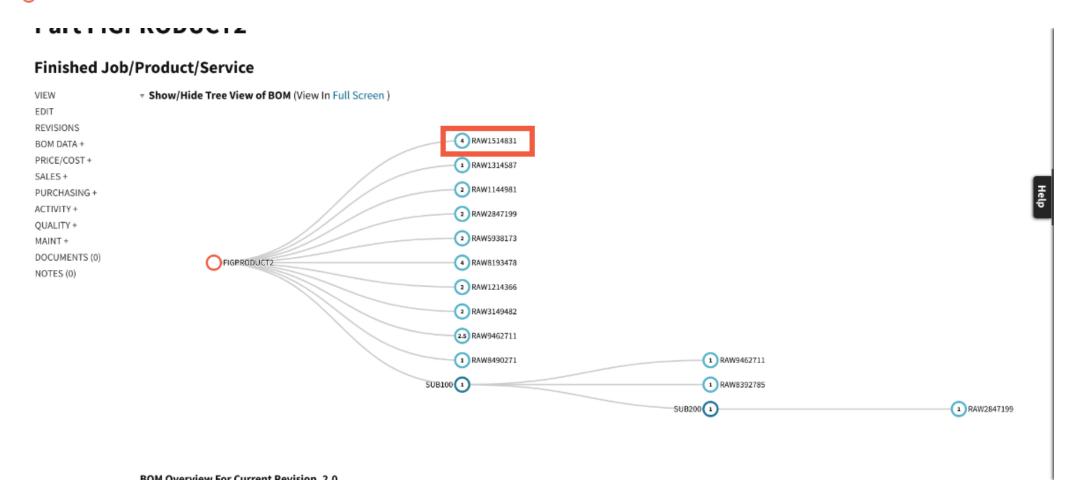


ROM Overview For Current Pavision 2.0

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Cetec ERP

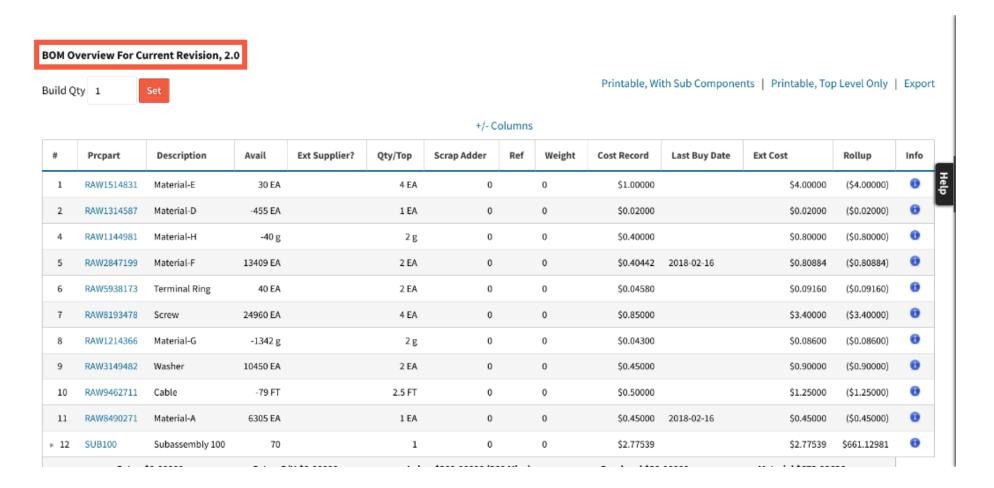
• On the tree view, you can click on a specific component or subassembly to navigate to its part record.



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Cetec ERP

• Instead, for now, let's scroll down the page to see the BOM overview for the current BOM revision.



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Cetec ERP

To drill into a subassembly, click on the icon to the left of it.

#	Prcpart	Description	Avail	Ext Supplier?	Qty/Top	Scrap Adder	Ref	Weight	Cost Record	Last Buy Date	Ext Cost	Rollup	Info
2	KAWI314301	тасепат-о	-433 EA		IEA	0		0	30.02000		30.02000	(30.02000)	•
4	RAW1144981	Material-H	-40 g		2 g	0		0	\$0.40000		\$0.80000	(\$0.80000)	0
5	RAW2847199	Material-F	13409 EA		2 EA	0		0	\$0.40442	2018-02-16	\$0.80884	(\$0.80884)	0
6	RAW5938173	Terminal Ring	40 EA		2 EA	0		0	\$0.04580		\$0.09160	(\$0.09160)	0
7	RAW8193478	Screw	24960 EA		4 EA	0		0	\$0.85000		\$3.40000	(\$3.40000)	0
8	RAW1214366	Material-G	-1342 g		2 g	0		0	\$0.04300		\$0.08600	(\$0.08600)	0
9	RAW3149482	Washer	10450 EA		2 EA	0		0	\$0.45000		\$0.90000	(\$0.90000)	0
10	RAW9462711	Cable	-79 FT		2.5 FT	0		0	\$0.50000		\$1.25000	(\$1.25000)	0
11	RAW8490271	Material-A	6305 EA		1 EA	0		0	\$0.45000	2018-02-16	\$0.45000	(\$0.45000)	0
▶ 12	SUB100	Subassembly 100	70		1	0		0	\$2.77539		\$2.77539	\$661.12981	0
	Setup \$0.00000		Setup O	Н \$0.00000	Labor \$300.00000 (360 Mins)			Overhead \$30.00000		Material \$672.936	26		
Rollup for Qty 1 of FIGPRODUCT2						0		\$1,002.93626	Unit \$1,002.93626				
+/- All	BOMs												,
	te Units Availal ed Pricing To Spee	ble to Build at MN: (d Page? □	0										

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Cetec ERP

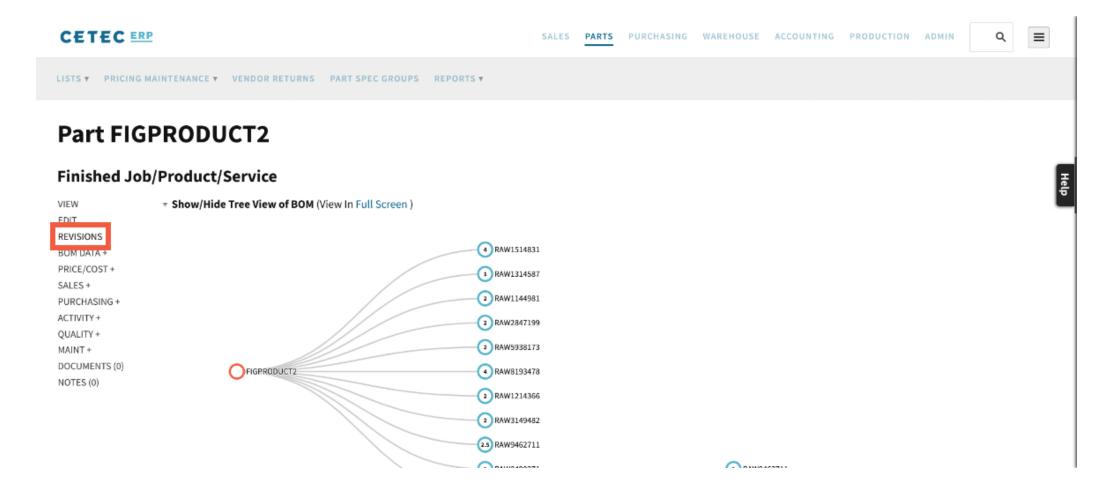


#	Prcpart	Description	Avail	Ext Supplier?	Qty/Top	Scrap Adder	Ref	Weight	Cost Record	Last Buy Date	Ext Cost	Rollup	Info
2	KAWIJI4J61	матепат-р	-433 EA		IER	0		0	\$0.02000		30.02000	(30.02000)	-
4	RAW1144981	Material-H	-40 g		2 g	0		0	\$0.40000		\$0.80000	(\$0.80000)	0
5	RAW2847199	Material-F	13409 EA		2 EA	0		0	\$0.40442	2018-02-16	\$0.80884	(\$0.80884)	0
6	RAW5938173	Terminal Ring	40 EA		2 EA	0		0	\$0.04580		\$0.09160	(\$0.09160)	0
7	RAW8193478	Screw	24960 EA		4 EA	0		0	\$0.85000		\$3.40000	(\$3.40000)	0
8	RAW1214366	Material-G	-1342 g		2 g	0		0	\$0.04300		\$0.08600	(\$0.08600)	0
9	RAW3149482	Washer	10450 EA		2 EA	0		0	\$0.45000		\$0.90000	(\$0.90000)	0
10	RAW9462711	Cable	-79 FT		2.5 FT	0		0	\$0.50000		\$1.25000	(\$1.25000)	0
11	RAW8490271	Material-A	6305 EA		1 EA	0		0	\$0.45000	2018-02-16	\$0.45000	(\$0.45000)	0
₹ 12	SUB100	Subassembly 100	70		1	0		0	\$2.77539		\$2.77539	\$661.12981	0
1	RAW9462711	Cable	-79 FT		1 FT	0		0	\$0.50000		\$0.50000	(\$0.50000)	0
2	RAW8392785	Material-B	-385 EA		1 EA	0		0	\$0.22539	2018-02-16	\$0.22539	(\$0.22539)	0
▶ 3	SUB200	Subassembly 200	-152		1	0		0	\$40.00000		\$40.00000	\$600.40442	0
	Setup \$0.0	Setup \$0.00000 Setup O/H \$0.00000 Labor \$			\$50.00000 (120 Mins) Overhe			Overhead \$10.00000		Material \$601.12981			
Rollup	for Qty 1 of SUB100							0		\$661.12981	Unit \$661.12981		
	Setup \$0.0	00000	Setup O/H	0.00000	Labor	\$300.00000 (360	Mins)		Overhead \$30.0	00000	Material \$672.936	26	
Rollup for Qty 1 of FIGPRODUCT2							0		\$1,002.93626	Unit \$1,002.93626			

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Cetec ERP

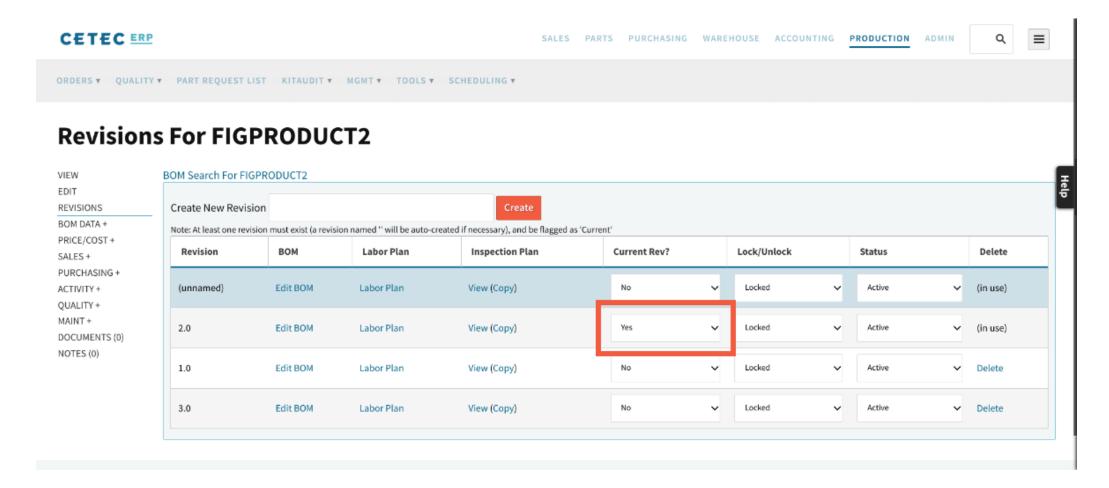
• Now let's navigate to the labor plan. Go to the left side menu and click Revisions.



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Cetec ERP

We'll take a look at the current revision for this BOM.

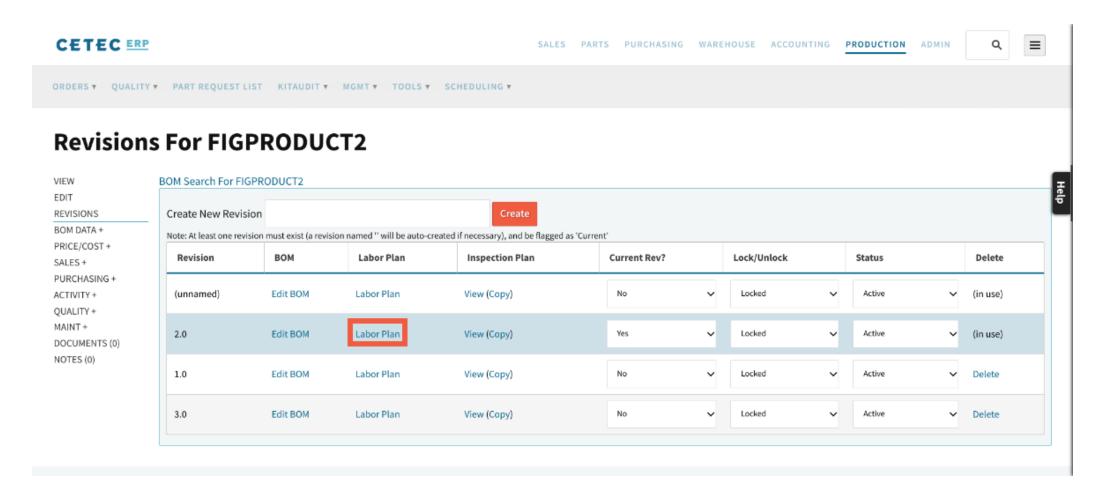


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Cetec ERP

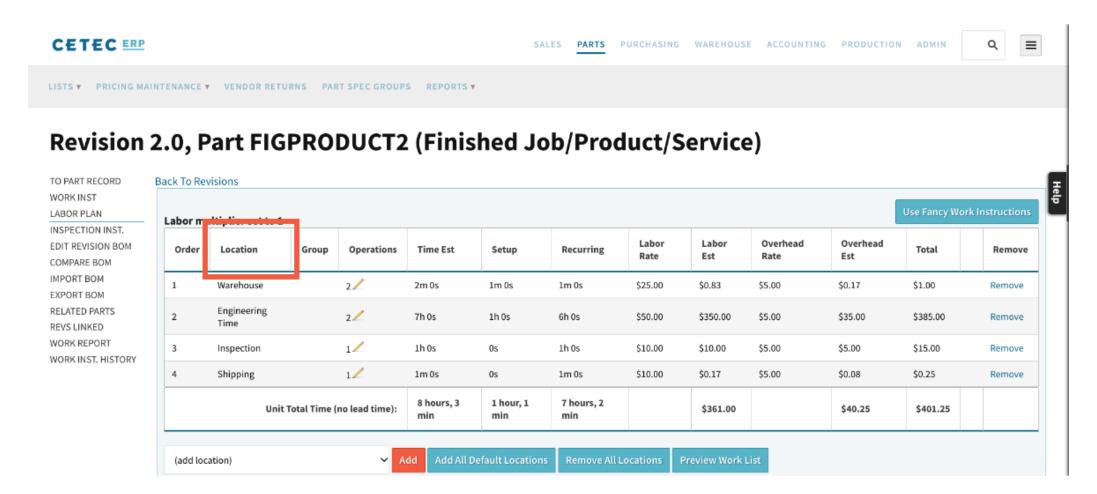
Click Labor Plan.



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Cetec ERP

Here on the labor plan, you can see all of the locations,

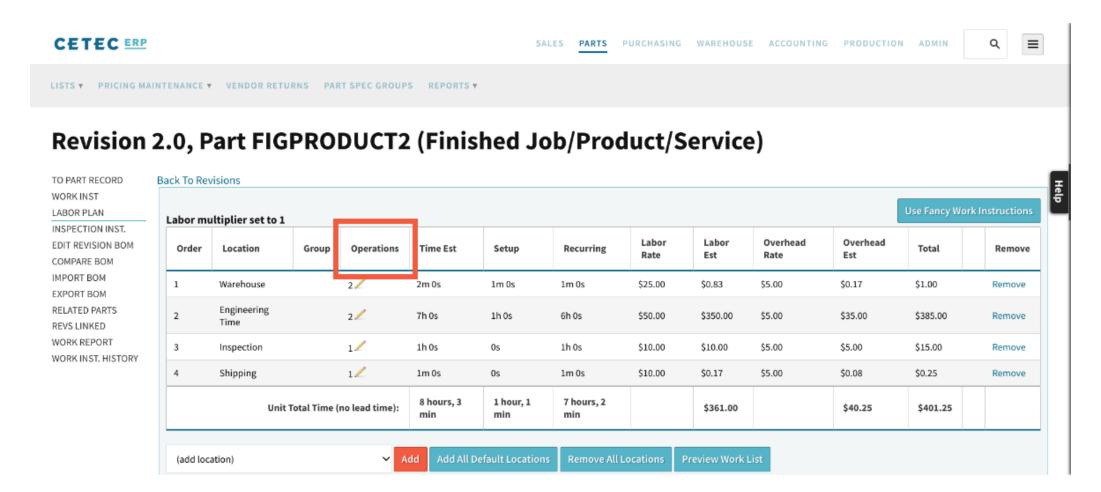


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An Overview of BOMs

Cetec ERP

• the number of operations at each location,

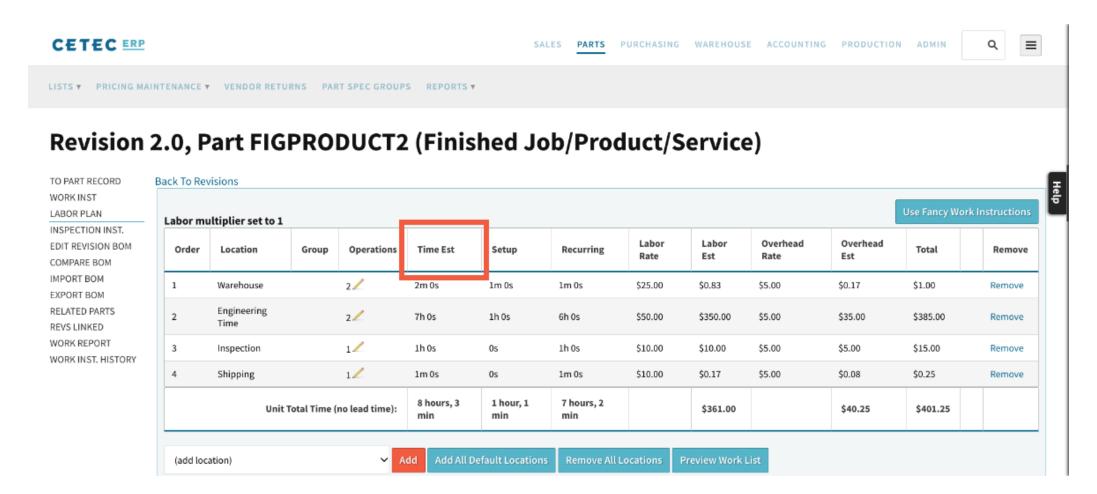


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An Overview of BOMs

Cetec ERP

• the total time estimate for each location, which includes



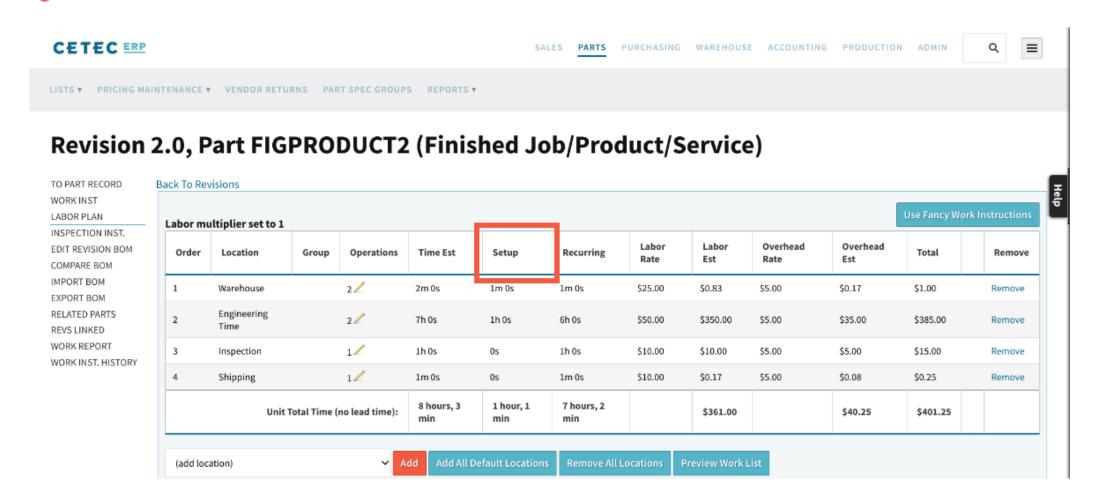
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An Overview of BOMs

Cetec ERP

one-time setup time

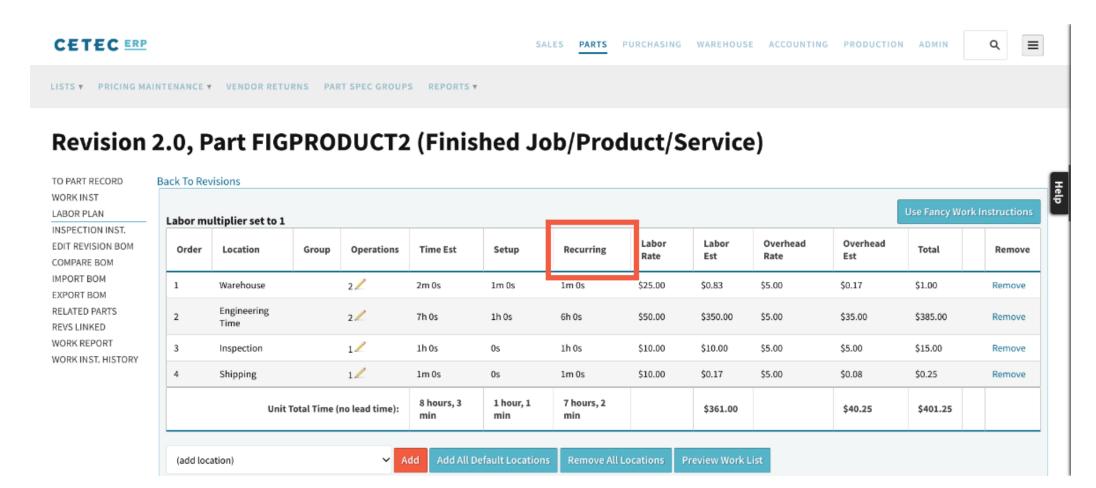


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An Overview of BOMs

Cetec ERP

and recurring time.



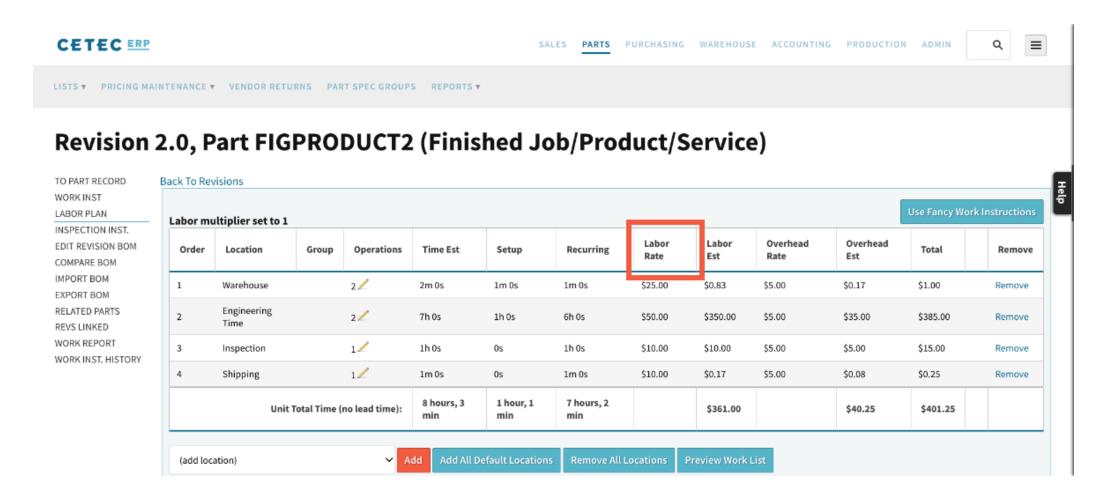
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An Overview of BOMs

Cetec ERP

We can also see the labor rate

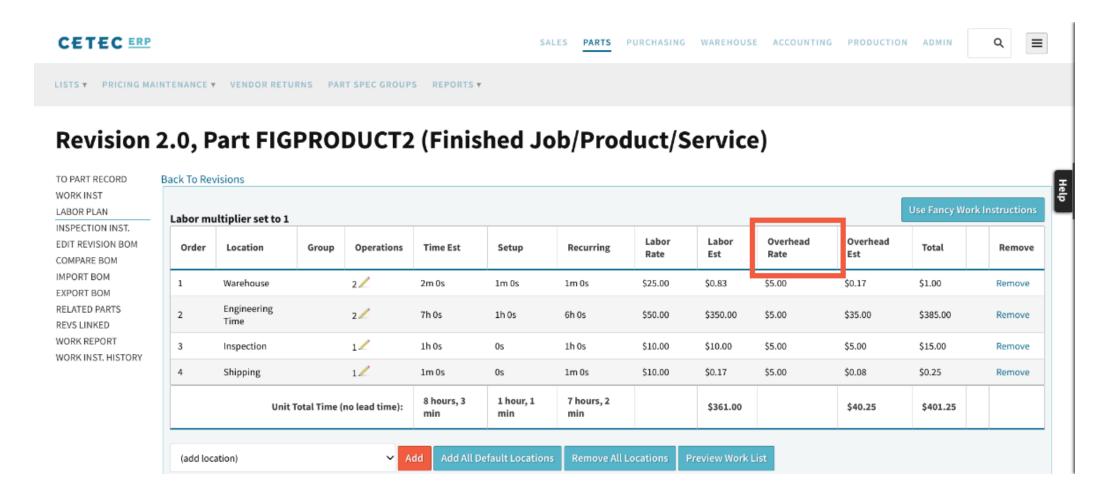


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An Overview of BOMs

Cetec ERP

and overhead rate.

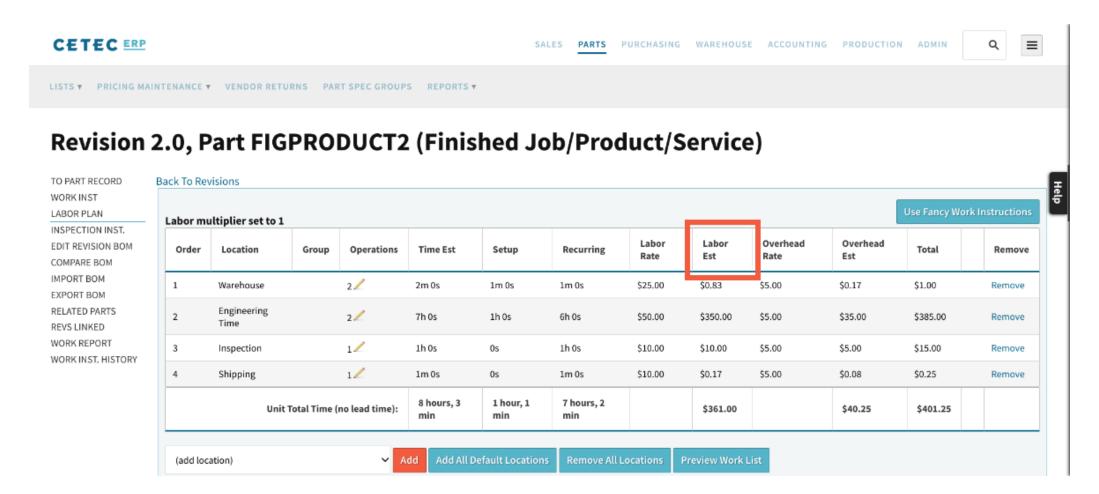


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An Overview of BOMs

Cetec ERP

From these rates, Cetec uses the time estimates and calculates a labor estimate

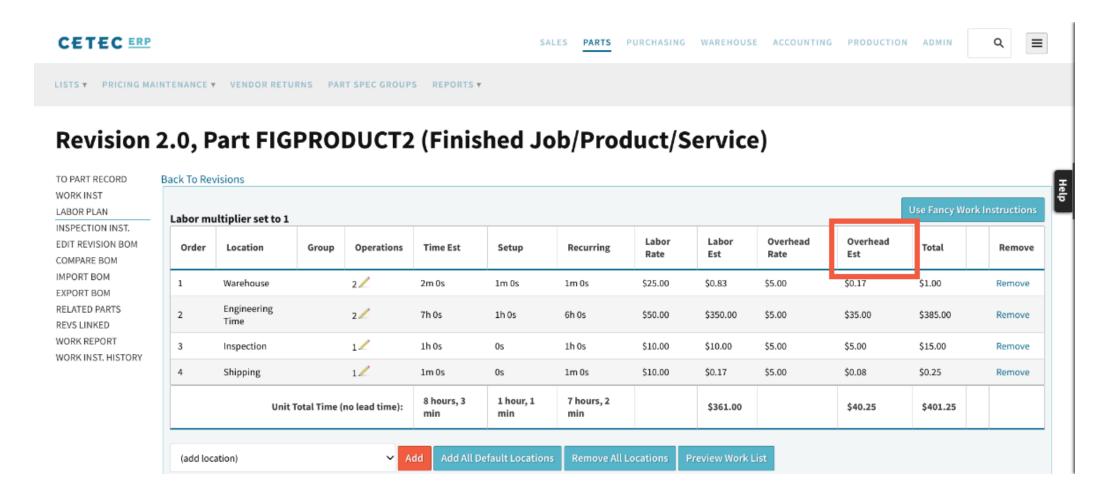


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An Overview of BOMs

Cetec ERP

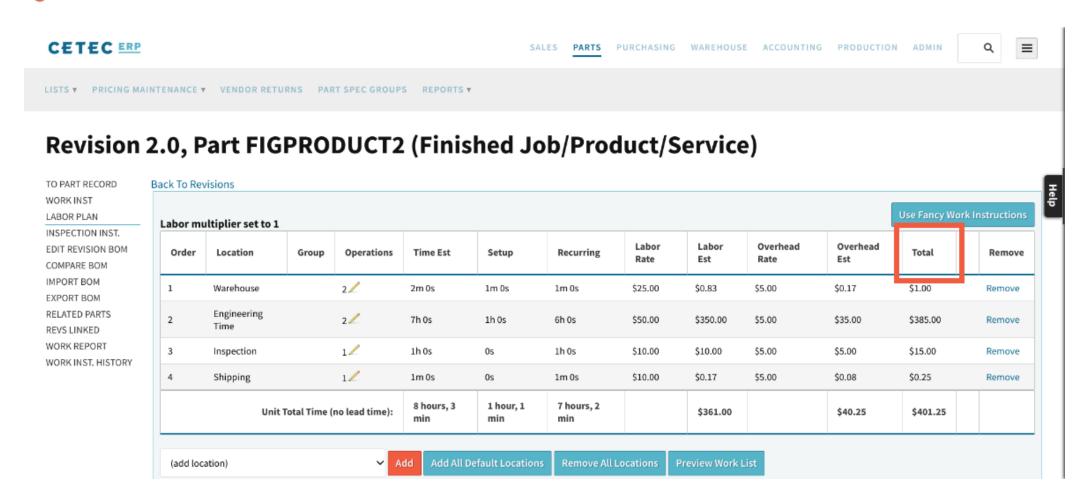
and an overhead estimate,



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Cetec ERP

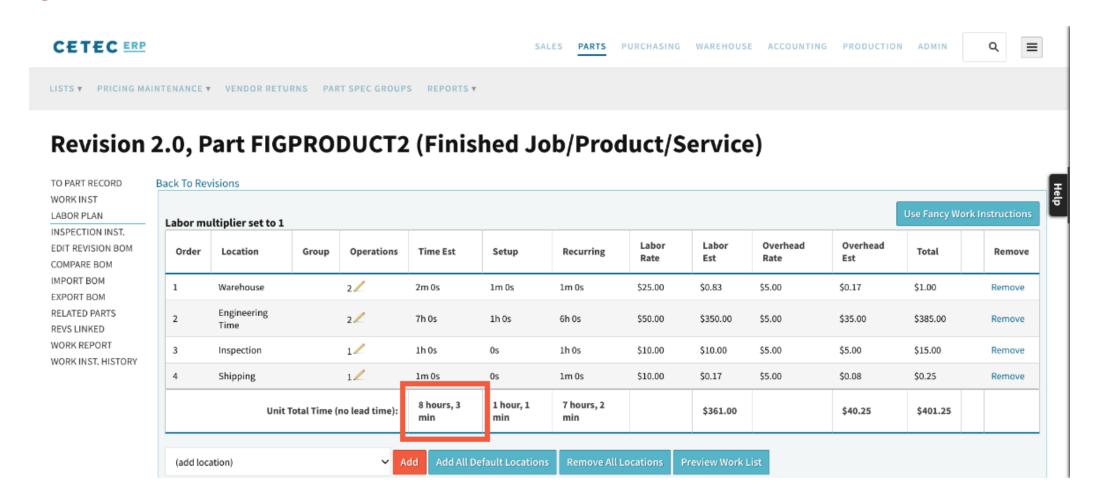
• which add up to the total shown here.



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Cetec ERP

The total time estimate for one build is shown here. This includes both



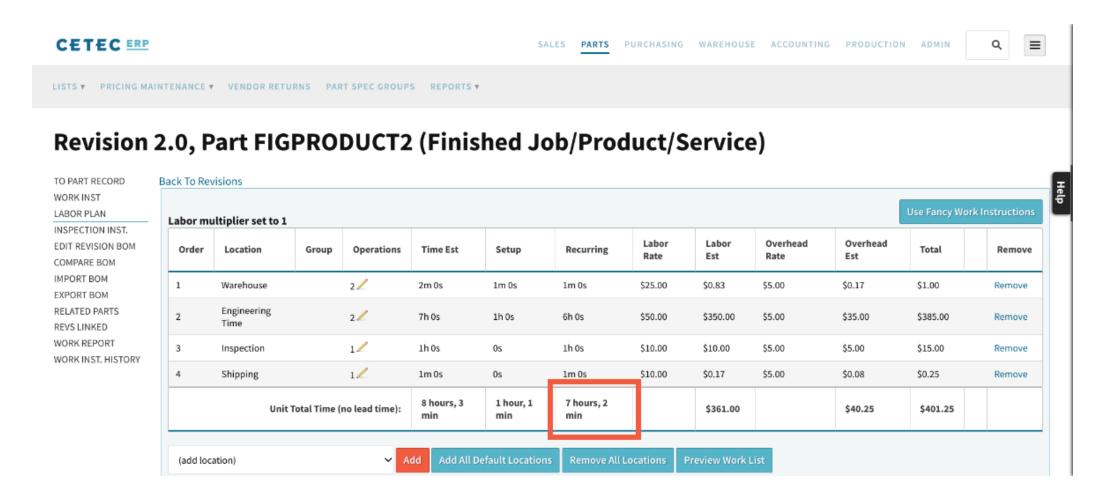
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An Overview of BOMs

Cetec ERP

• time for recurring operations



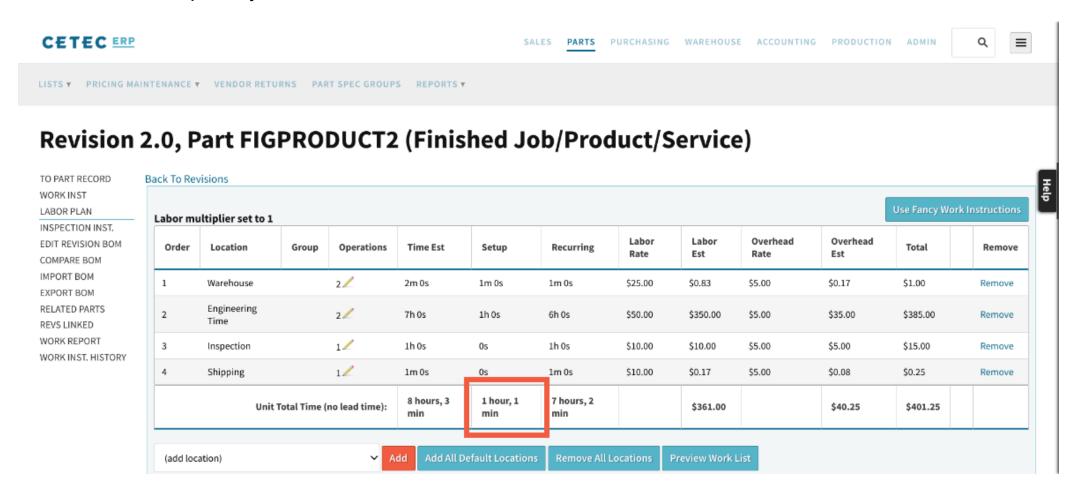
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CETEC ERP | An (

An Overview of BOMs

Cetec ERP

end time for setup operations. Setup time is only calculated into labor costs once, regardless of the total build quantity.

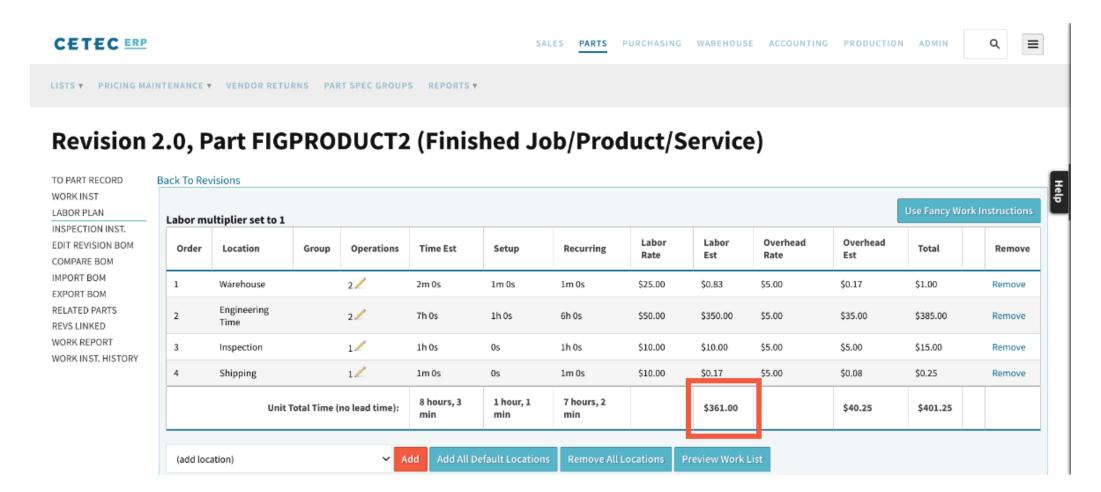


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An Overview of BOMs

Cetec ERP

On this report, you can also view the labor estimate,

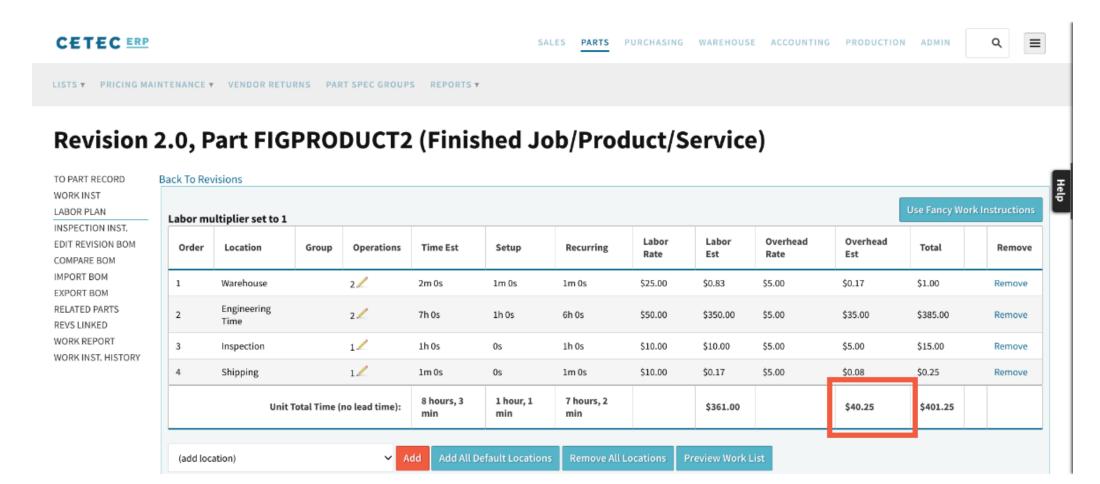


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An Overview of BOMs

Cetec ERP

and overhead estimate,

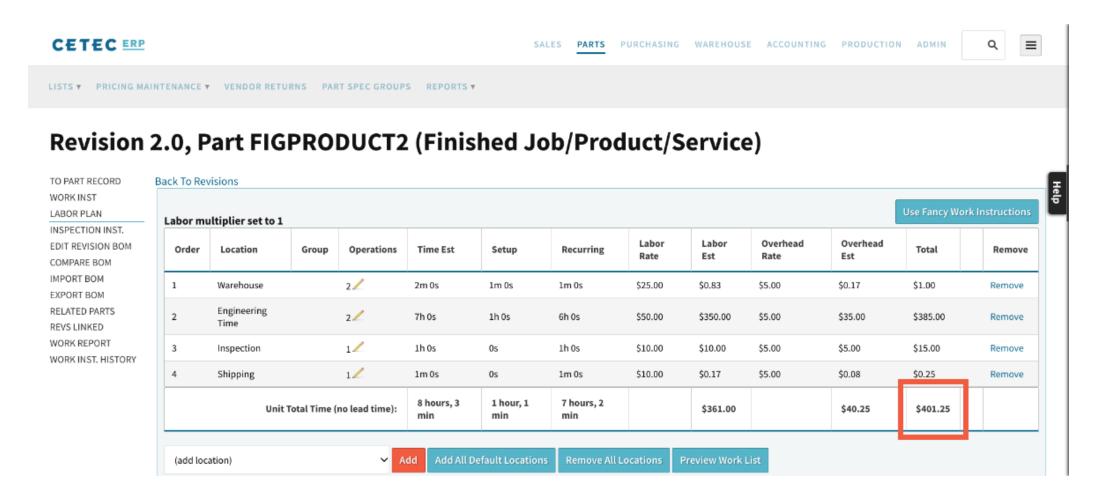


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An Overview of BOMs

Cetec ERP

• which together give you the total estimate for this BOM.



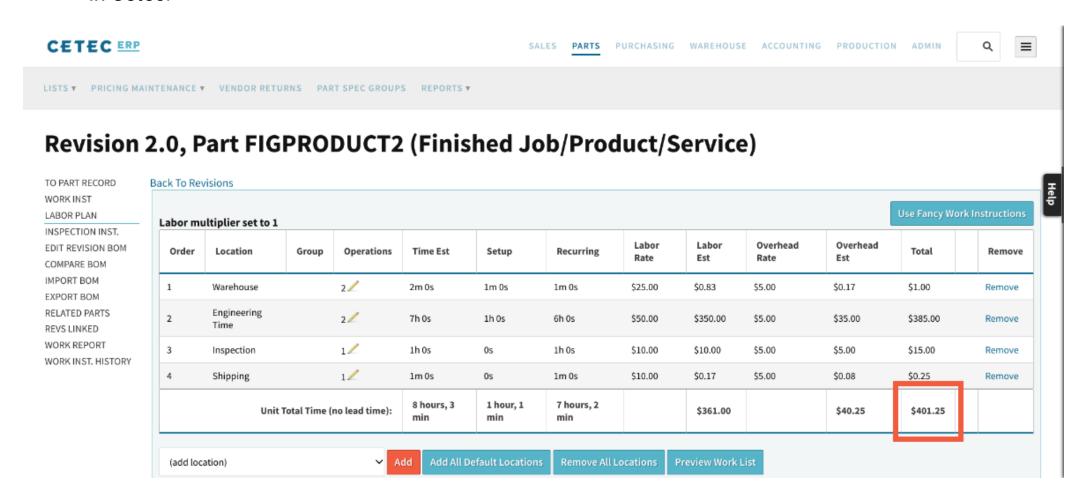
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CETEC ERP | An Ov

An Overview of BOMs

Cetec ERP

Now you have a good understanding of how to view a BOM, its components, and its labor plan / routing in Cetec.



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Cetec ERP



Scan to go to the interactive player

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