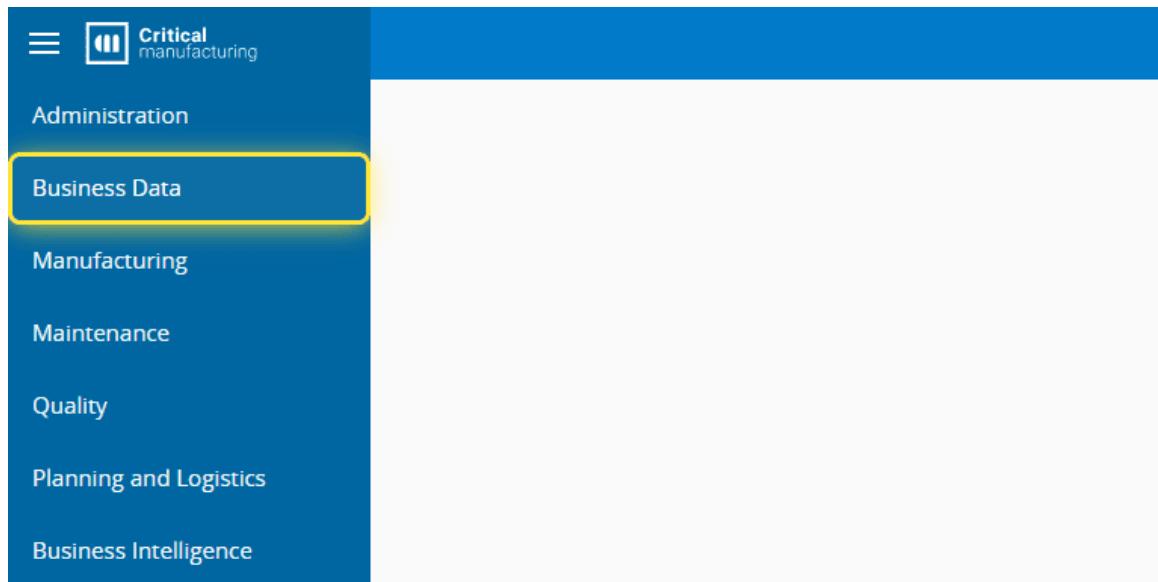


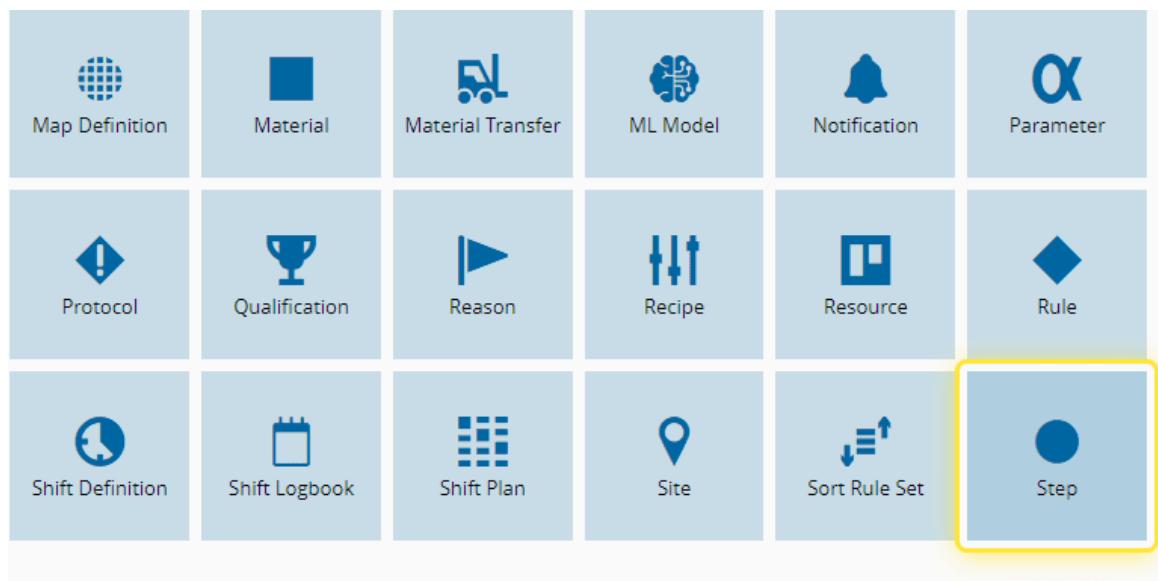
How to: Perform Assemble

1. Go to the Business Data menu.



2. Select the Step entity.

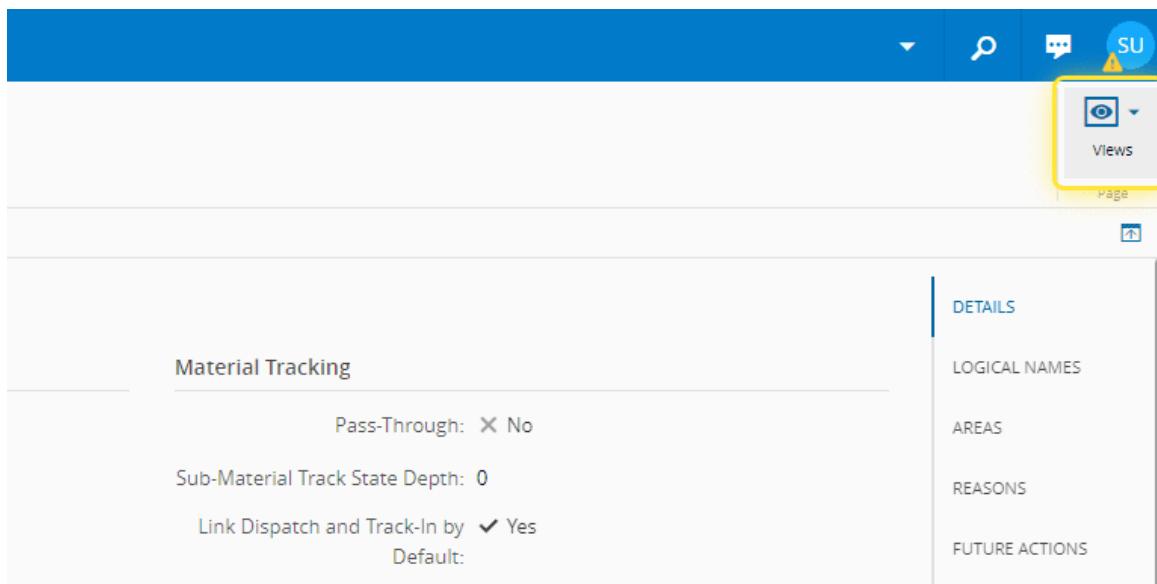
This How To will show you how to perform assemble through the Step View. However, this operation can also be performed through the Material Details View.



3. Select the Step you want.

Etching	Etching
Exposure	Exposure
High Current Implantation	High Current Implantation
High Temperature Anneal	High Temperature Anneal
i-Line Exposure	i-Line Exposure
Inline Parametric Test	Inline Parametric Test
Low Temperature Anneal	Low Temperature Anneal
Medium Current Implantation	Medium Current Implantation
Metal Etching	Metal Etching
Mixing	Mixing Step

4. In the Details page, select Views.



The screenshot shows the 'Material Tracking' details page. The 'Views' button in the top right corner is highlighted with a yellow box. The 'DETAILS' sidebar on the right lists: LOGICAL NAMES, AREAS, REASONS, and FUTURE ACTIONS.

Material Tracking

Pass-Through: No

Sub-Material Track State Depth: 0

Link Dispatch and Track-In by Yes
Default:

DETAILS

- LOGICAL NAMES
- AREAS
- REASONS
- FUTURE ACTIONS

5. Select the Step View option.

Material Tracking

Pass-Through: No

Sub-Material Track State Depth: 0

Link Dispatch and Track-In by Yes
Default:

Link Track-Out and Move Next No
by Default:

Details

Step View

Contexts

Compare

References

History

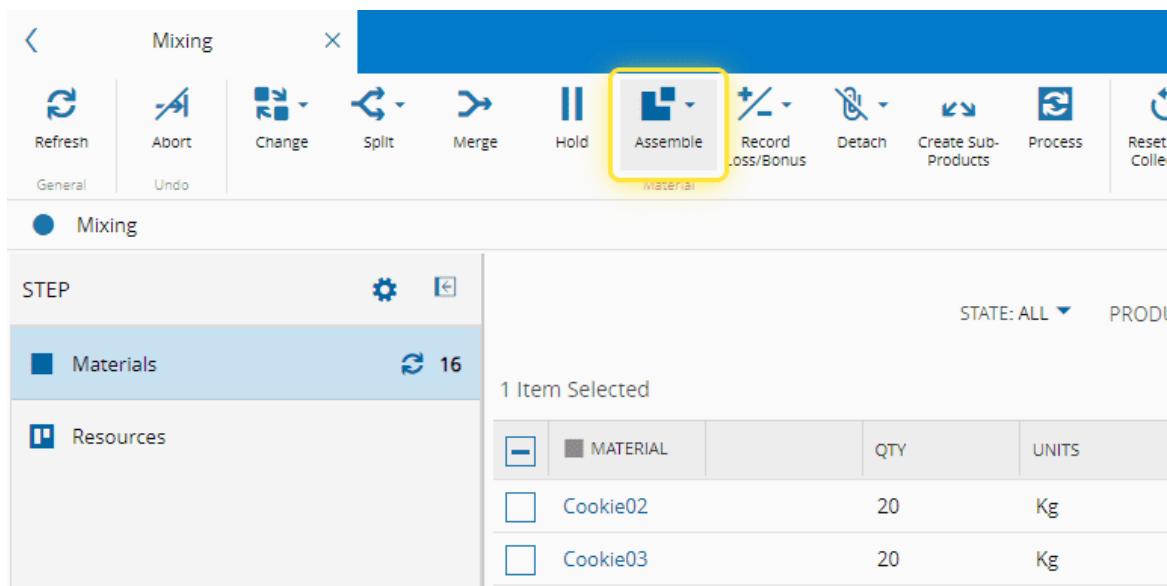
COSTING

6. Select the Material you want.

The Material must be In Process.

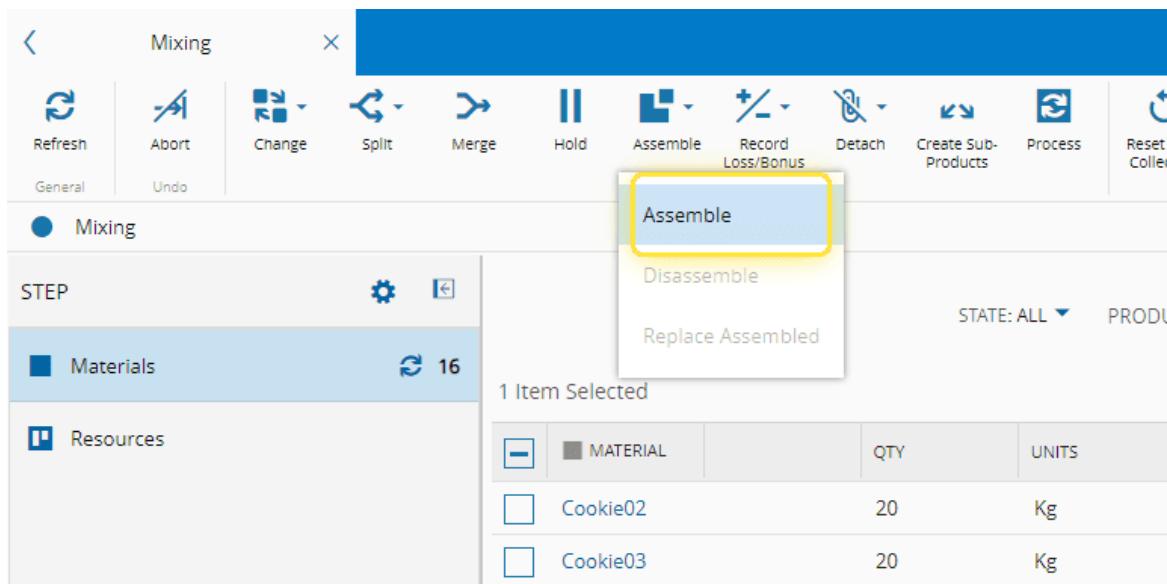
MATERIAL	QTY	UNITS	PRODUCT	FLOW	STEP	PRIORITY	STATE	IN OFF-FLOW		
Cookie02	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X	3>	
Cookie03	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X		
Cookie04	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X		
Cookie05	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X		
Cookie06	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X		
Cookie07	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	Queued	X		
AcetylsalicylicAc	10	Kg		Acetylsalicylic A	CookieFlow [A]	Mixing	5	Queued	X	
AmmoniumPho	1,000	Kg		Ammonium Pho	CookieFlow [A]	Mixing	5	Queued	X	
CalciumCitrate-I	1,000	Kg		Calcium Citrate	CookieFlow [A]	Mixing	5	Queued	X	
Flour-01	580	Kg		Flour [A]	CookieFlow [A]	Mixing	5	Queued	X	
MAT00003	10	Kg			CookieFlow [A]	Mixing	5	Queued	X	
MAT00004	10	Kg			CookieFlow [A]	Mixing	5	Queued	X	
MAT00005	10	Kg			CookieFlow [A]	Mixing	5	Queued	X	
MAT00006	10	Kg			CookieFlow [A]	Mixing	5	Queued	X	
<input checked="" type="checkbox"/> Cookie_01	10	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	In Process	X	1>	
Cookie01	20	Kg	Belgas [A]	CookieFlow [A]	Mixing	5	In Process	X		

7. Select the Assemble button.



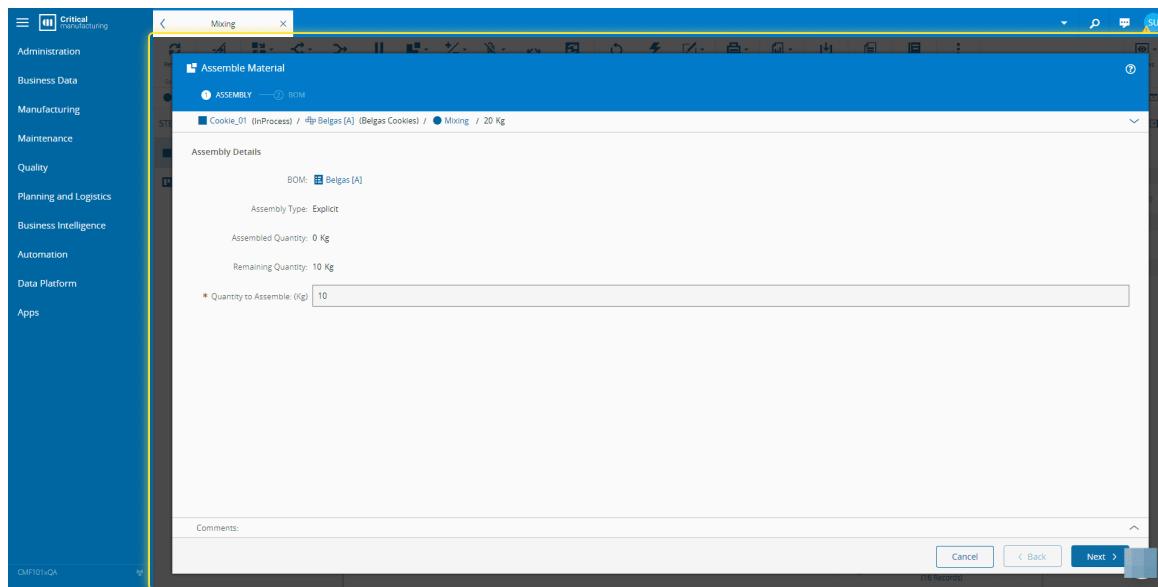
8. Select the Assemble option.

For more information, see [Assemble Material - Critical Manufacturing Documentation Portal](#) and [Material Assembly - Critical Manufacturing Documentation Portal](#)

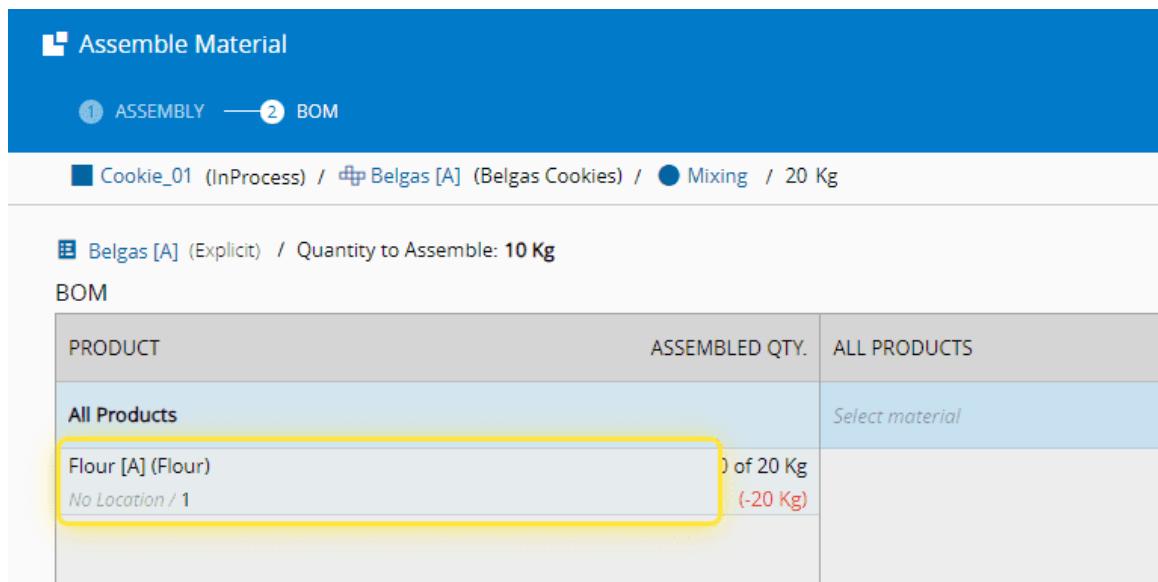


9. Enter the Quantity to Assemble and select Next.

This example contemplates the Explicit Assembly Type.



10. Select the Product you want.



PRODUCT	ASSEMBLED QTY.	ALL PRODUCTS
All Products	Select material	
Flour [A] (Flour) No Location / 1	0 of 20 Kg (-20 Kg)	

11. Select the Add icon

Assemble Material

ASSEMBLY — BOM

Cookie_01 (InProcess) / Belgas [A] (Belgas Cookies) / Mixing / 20 Kg

Belgas [A] (Explicit) / Quantity to Assemble: 10 Kg

BOM

PRODUCT	ASSEMBLED QTY.	FLOUR [A] (FLOUR)
All Products	0 of 20 Kg	
Flour [A] (Flour)	0 Kg	
No Location / 1		

No material added

Product Details

Source Product: Belgas [A]
Product Description: Flour
Location:
Position: 1
Required Quantity: 20

12. Complete the necessary Material Details and select Assemble.

Mixing

Assemble Material

ASSEMBLY — BOM

Cookie_01 (InProcess) / Belgas [A] (Belgas Cookies) / Mixing / 20 Kg

Belgas [A] (Explicit) / Quantity to Assemble: 10 Kg

BOM

PRODUCT	ASSEMBLED QTY.	FLOUR [A] (FLOUR)
All Products	Flour-01	20 Kg
Flour [A] (Flour)	20 of 20 Kg	(0 Kg)
No Location / 1		

Product Details

Source Product: Belgas [A]
Product Description: Flour
Location:
Position: 1
Required Quantity: 20 Kg

Material Details

* Product: Belgas [A]
* Material: Flour-01

Available Quantity: 580 Kg
Consumed Quantity (Kg): 20
Loss Reason: Reason

Comments:

Cancel Back Assemble