



Critical
manufacturing
an ASM PT company

How to: Perform Assemble

11.3

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DOCUMENT ACCESS

Public

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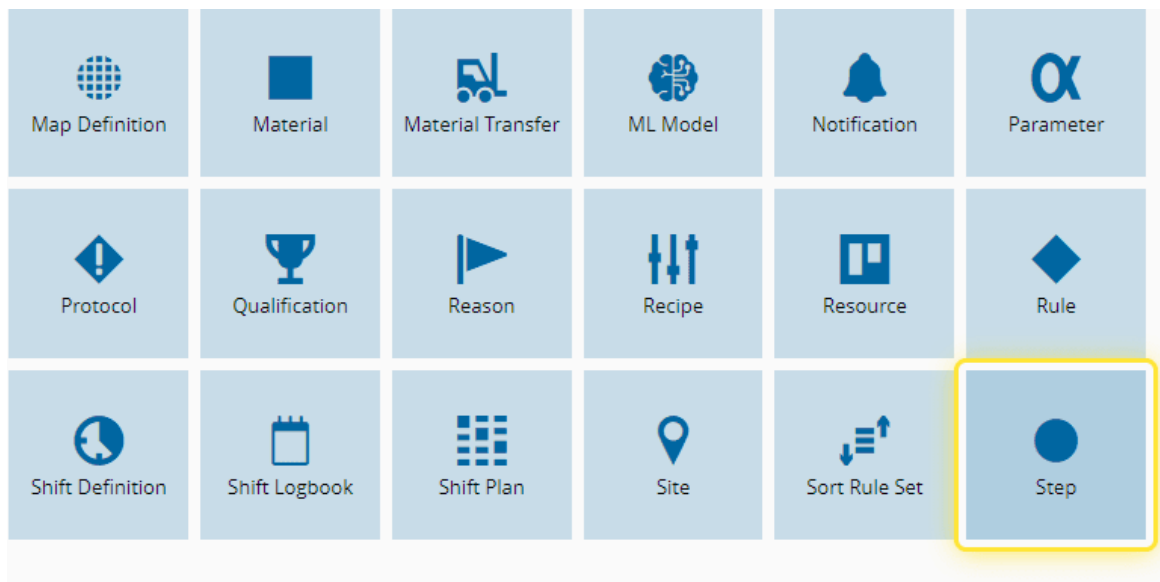
How to: Perform Assemble

1. Go to the Business Data menu.



2. Select the Step entity.

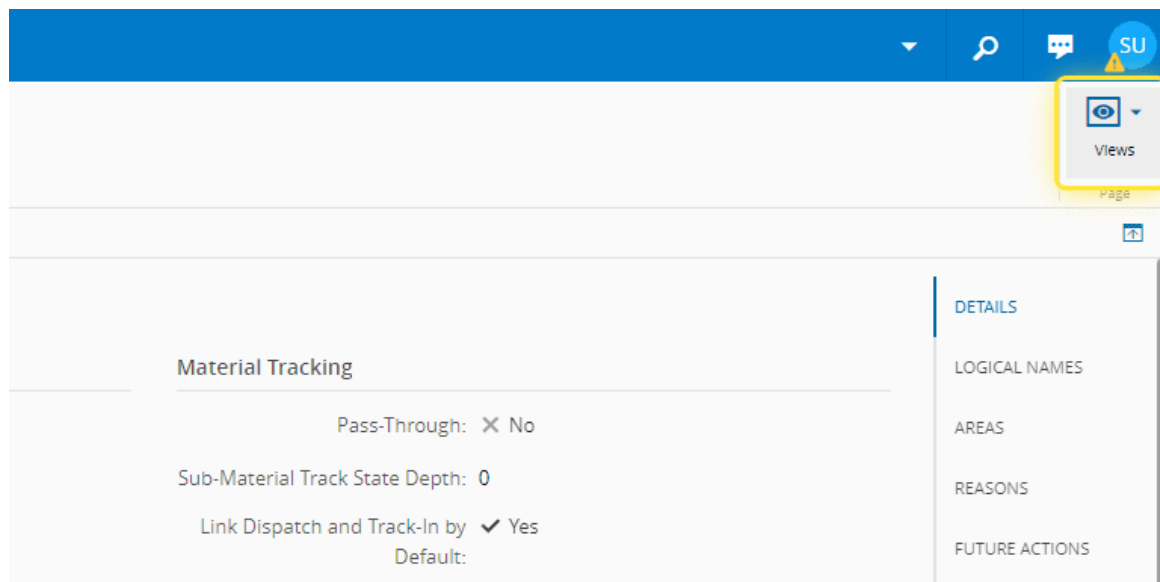
This How To will show you how to perform assemble through the Step View. However, this operation can also be performed through the Material Details View.



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 a software interface with a blue header bar containing navigation icons and a user profile 'SU'. A 'Views' dropdown menu is open in the top right corner, highlighted with a yellow box. The main content area is titled 'Material Tracking' and contains the following settings:

- Pass-Through: X No
- Sub-Material Track State Depth: 0
- Link Dispatch and Track-In by: ✓ Yes
- Default:

A sidebar on the right side of the page lists the following options: DETAILS, LOGICAL NAMES, AREAS, REASONS, and 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:

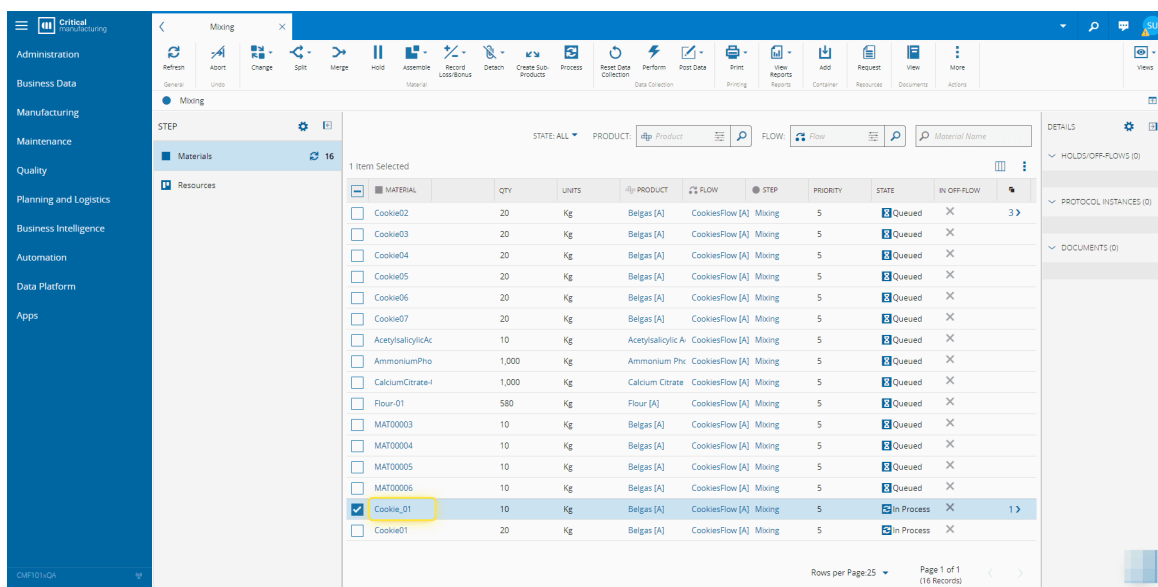
Views

- Details
- Step View**
- Contexts
- Compare
- References
- History

COSTING

6. Select the Material you want.

The Material must be In Process.

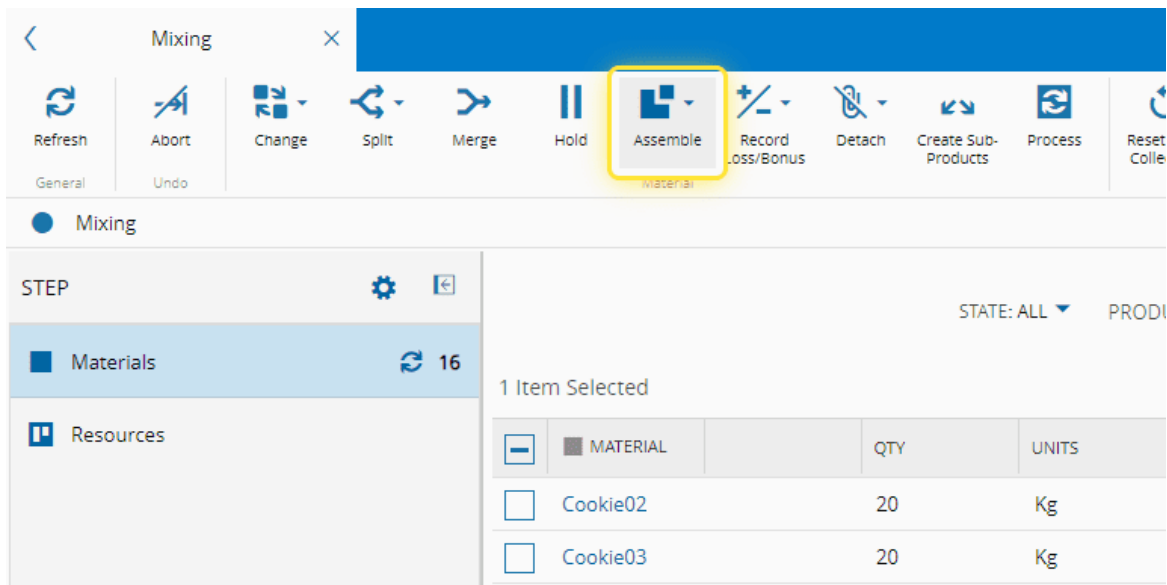


1 Item Selected

MATERIAL	QTY	UNITS	PRODUCT	FLOW	STEP	PRIORITY	STATE	IN OFFFLOW
<input type="checkbox"/> Cookie02	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Cookie03	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Cookie04	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Cookie05	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Cookie06	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Cookie07	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> AceylsalicylicAc	10	Kg	Aceylsalicylic A-	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> AmmoniumPho	1,000	Kg	Ammonium Ph.	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> CalciumCtrate-t	1,000	Kg	Calcium Ctrate	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> Flour-01	580	Kg	Flour [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> MAT00003	10	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> MAT00004	10	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> MAT00005	10	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input type="checkbox"/> MAT00006	10	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	Queued	X
<input checked="" type="checkbox"/> Cookie_01	10	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	In Process	X
<input type="checkbox"/> Cookie01	20	Kg	Belgas [A]	CookiesFlow [A]	Mixing	5	In Process	X

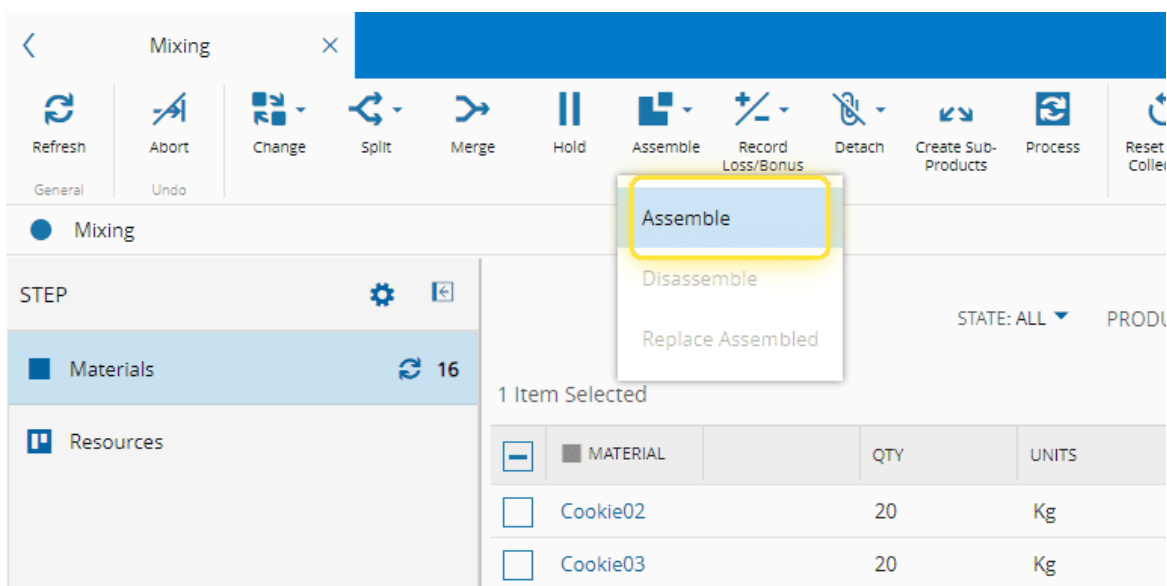
Rows per Page 25 Page 1 of 1 (16 Records)

7. Select the Assemble button.



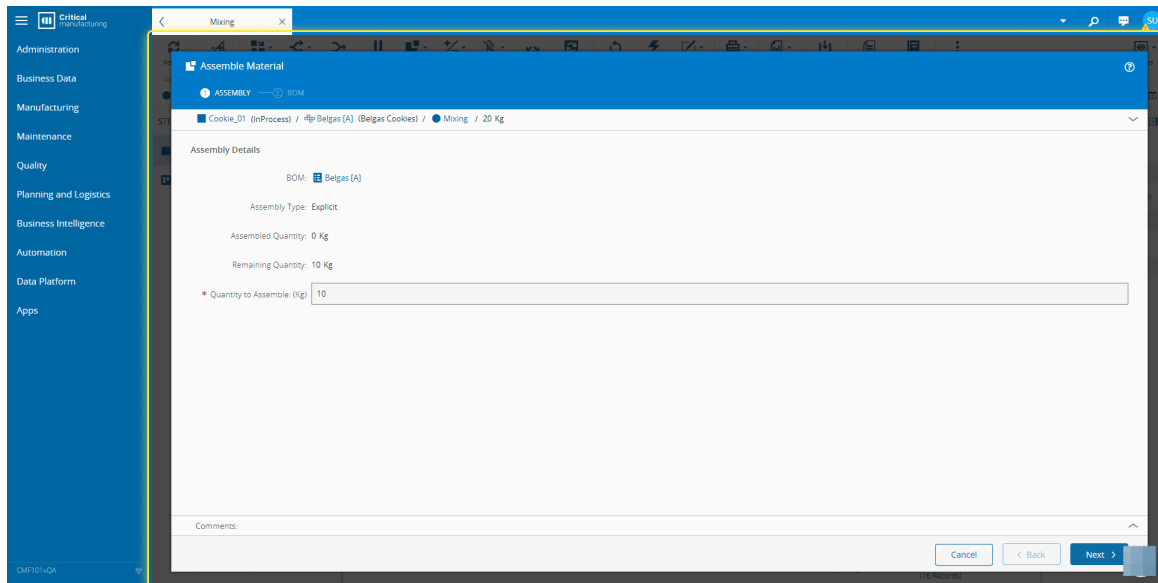
8. Select the Assemble option.

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

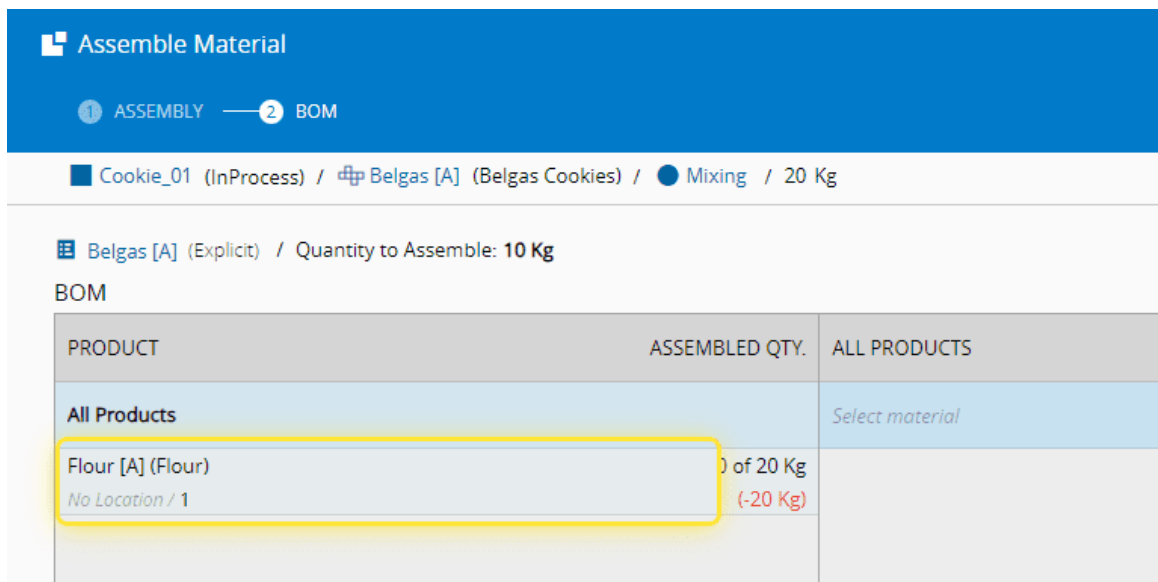


9. Enter the Quantity to Assemble and select Next.

This example contemplates the Explicit Assembly Type.



10. Select the Product you want.



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

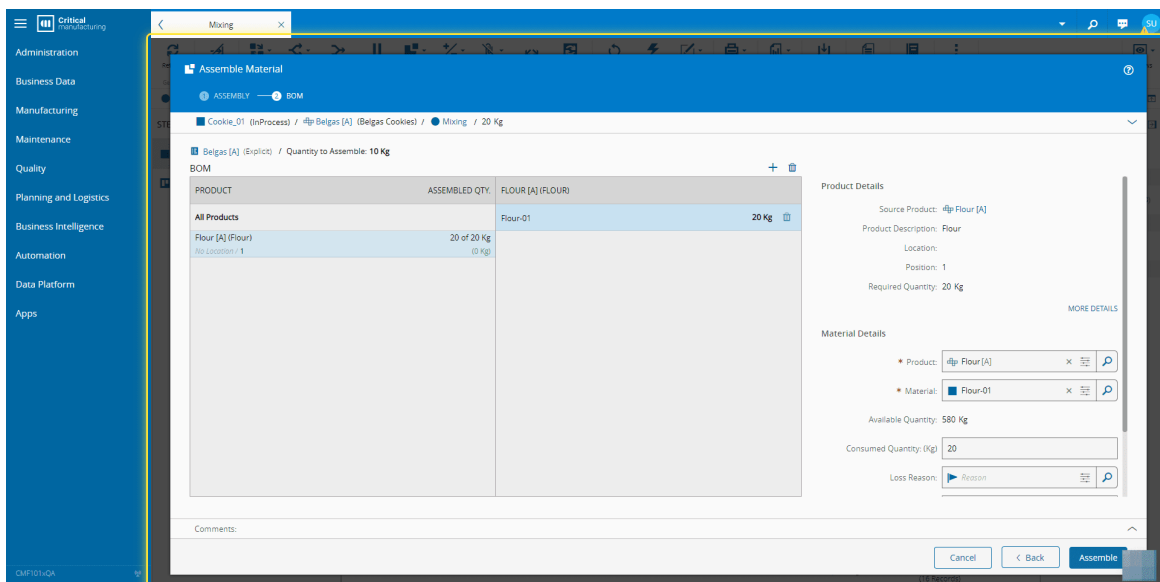
BOM

PRODUCT	ASSEMBLED QTY.	FLOUR [A] (FLOUR)
All Products		
Flour [A] (Flour) <small>No Location / 1</small>	0 of 20 Kg <small>(-20 Kg)</small>	
No material added		

Product Details

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

12. Complete the necessary Material Details and select Assemble.



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 [A] (Flour) <small>No Location / 1</small>	20 of 20 Kg <small>(0 Kg)</small>	Flour-01

Product Details

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

Material Details

Product: Flour [A]
 Material: Flour-01
 Available Quantity: 580 Kg
 Consumed Quantity (Kg): 20
 Loss Reason: Reason

Comments:

Cancel < Back Assemble



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