



Critical
manufacturing
an ASM PT company

How to: Perform Assemble

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DOCUMENT ACCESS

Public

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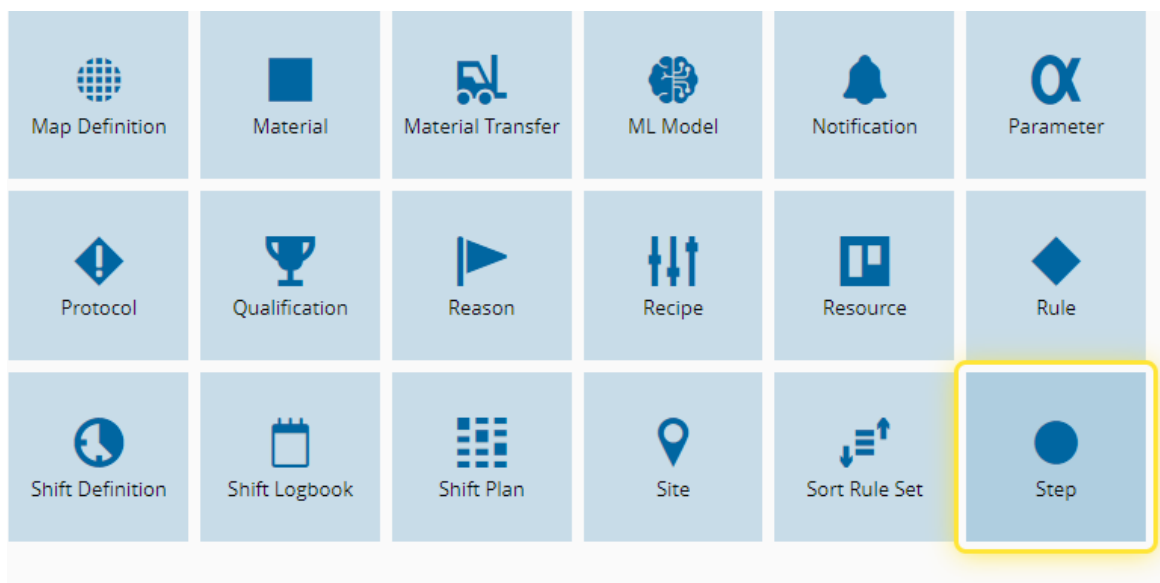
How to: Perform Assemble

1. Go to the Business Data menu.



2. Select the Step entity.

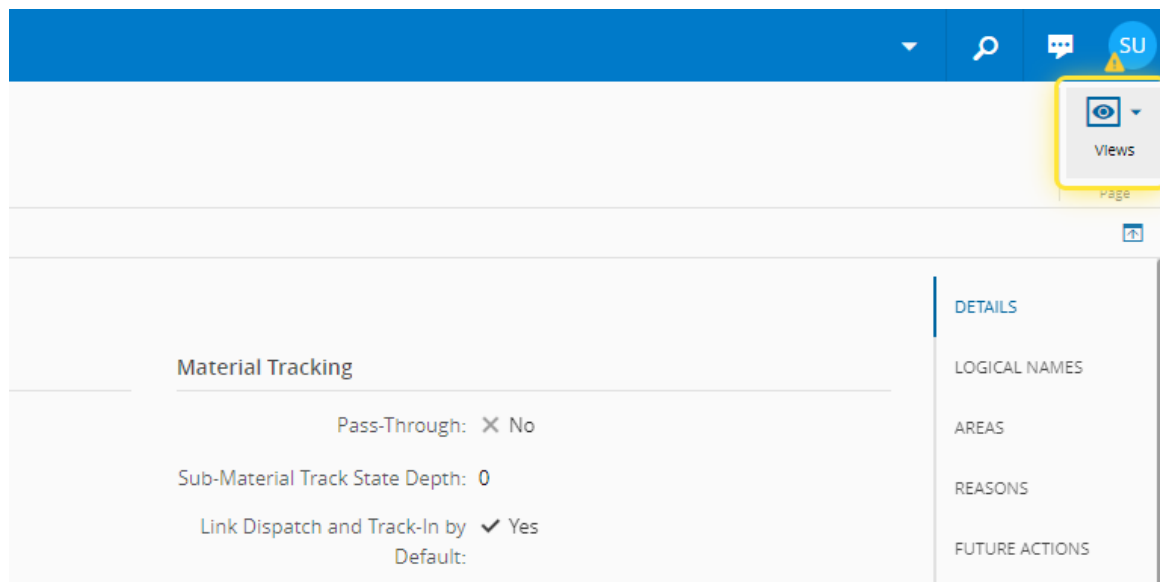
This How To will show you how to perform assemble through the Step View. However, this operation can also be performed through the Material Details View.



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 the 'Material Tracking' details page. The 'Views' dropdown menu is open, and the 'Views' option is highlighted. The page content includes:

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

The right-hand navigation pane contains the following options:

- 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:

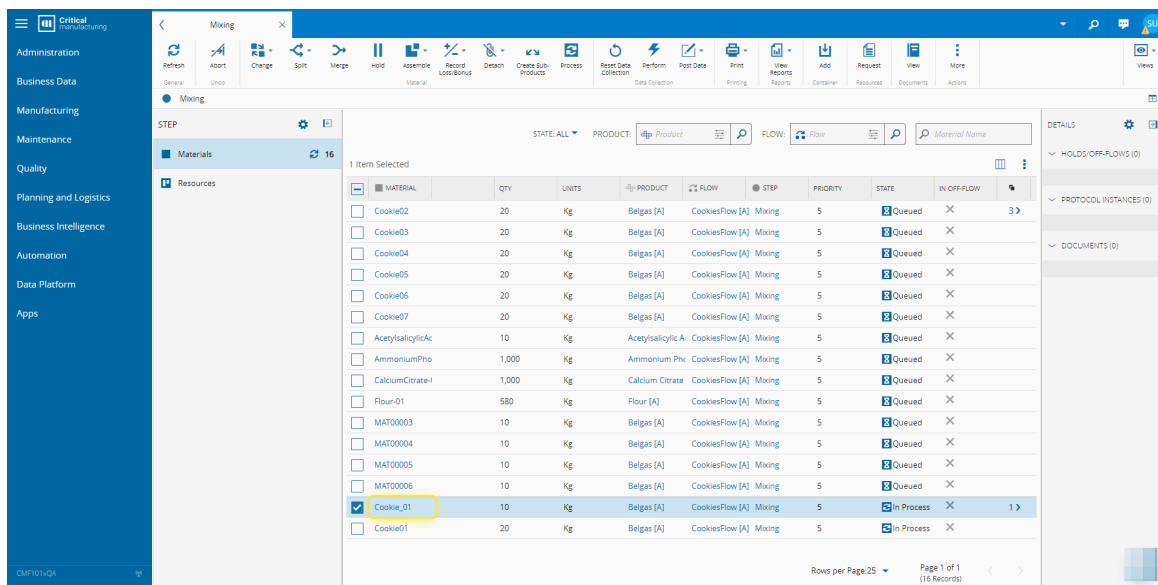
COSTING

Views

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

6. Select the Material you want.

The Material must be In Process.

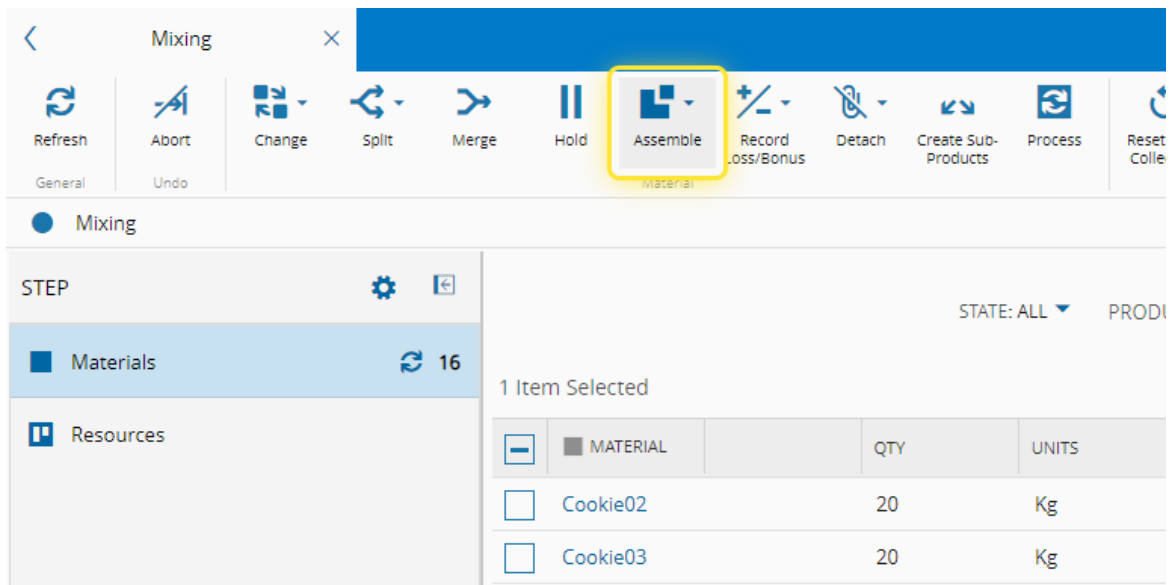


1 Item Selected

| 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 |

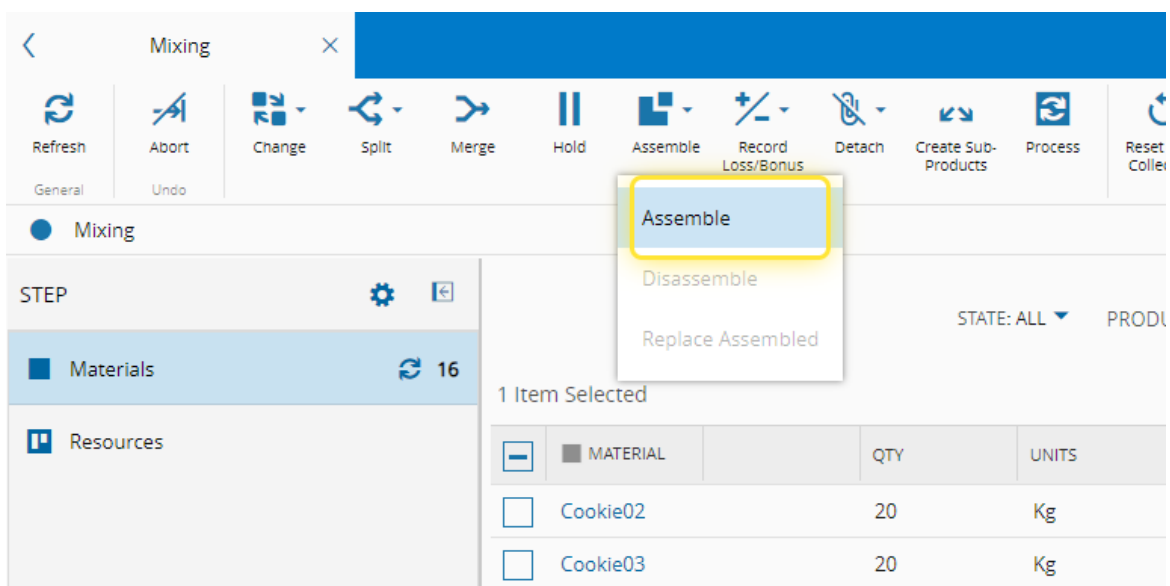
Rows per Page: 25 | Page 1 of 1 (16 Records)

7. Select the Assemble button.



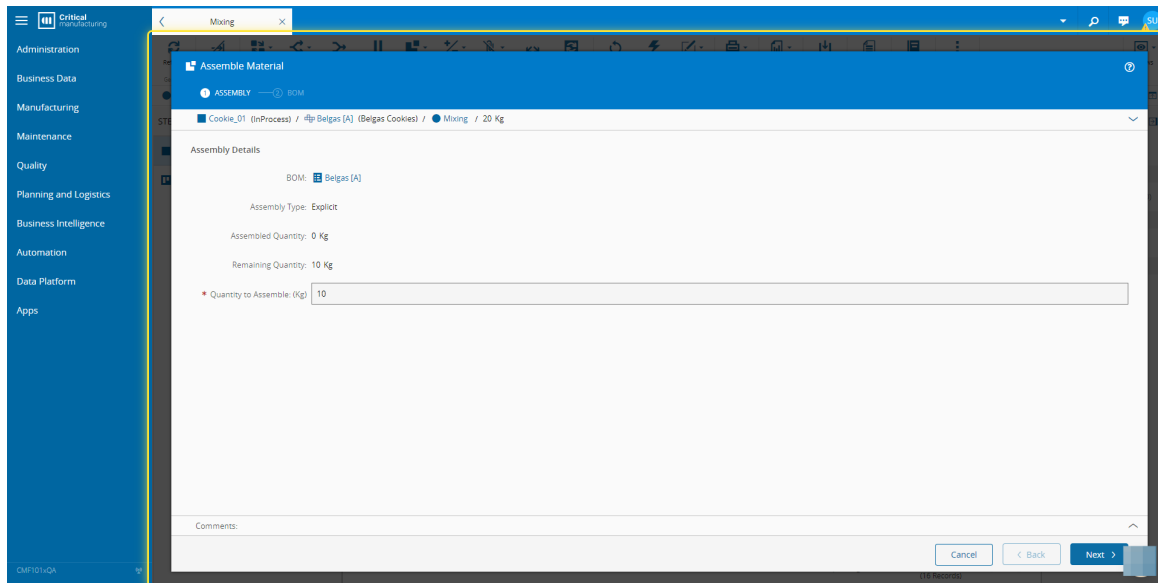
8. Select the Assemble option.

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

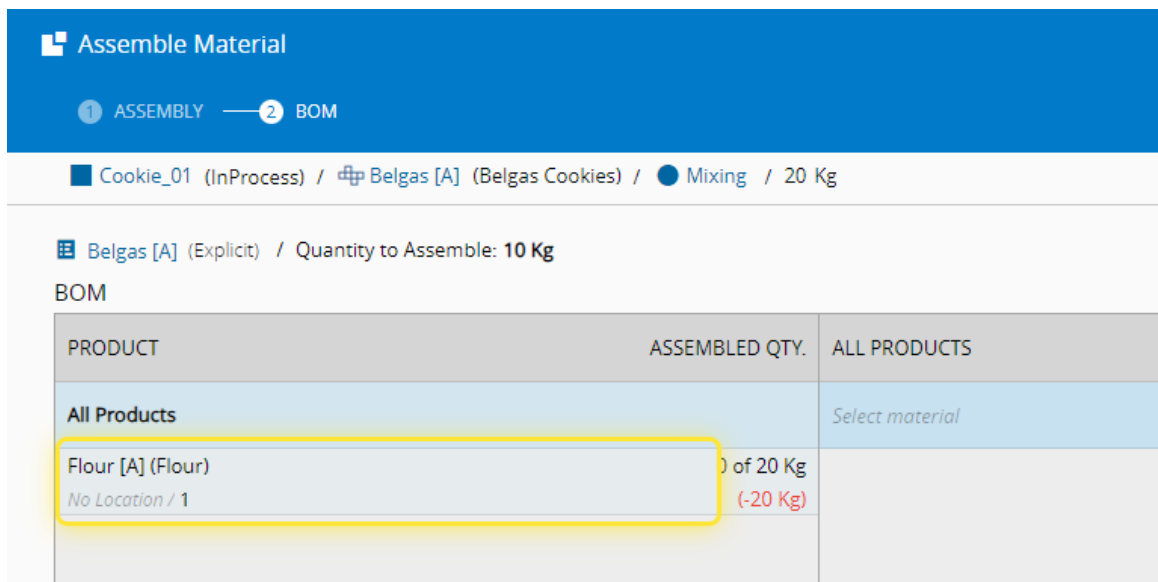


9. Enter the Quantity to Assemble and select Next.

This example contemplates the Explicit Assembly Type.



10. Select the Product you want.



11. Select the Add icon

Assemble Material

1 ASSEMBLY — 2 BOM

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

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

BOM

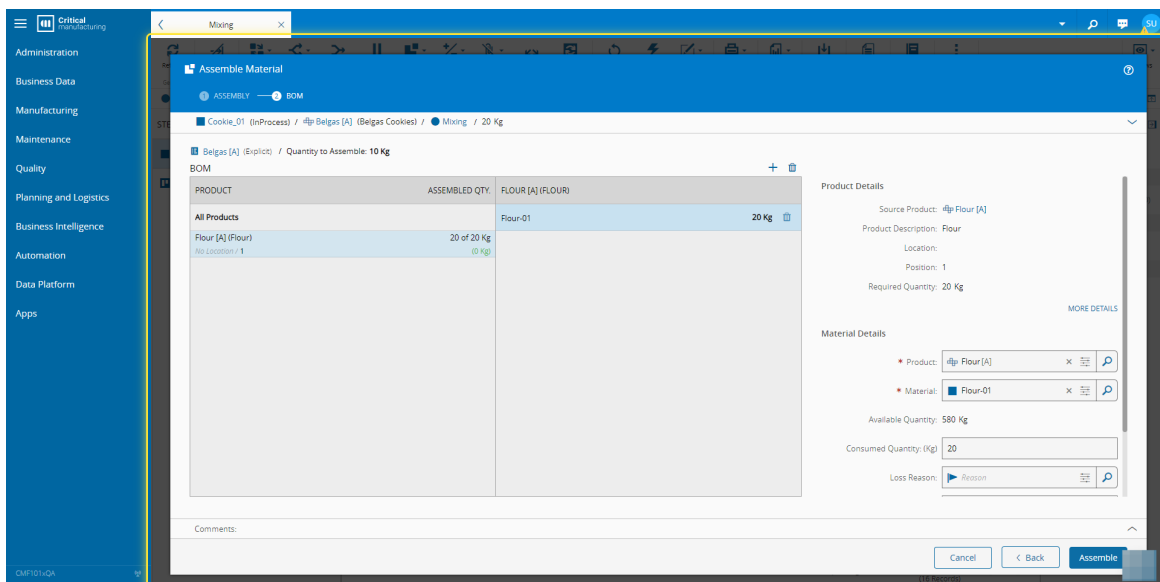
| PRODUCT | ASSEMBLED QTY. | FLOUR [A] (FLOUR) |
|--------------------------------------|------------------------|-------------------|
| All Products | | |
| Flour [A] (Flour) No Location / 1 | 0 of 20 Kg (-20 Kg) | |

No material added

Product Details

Source Product: # Flour [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) No Location / 1 | 20 of 20 Kg (0 Kg) | Flour-01 20 Kg |

Product Details

Source Product: # Flour [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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