

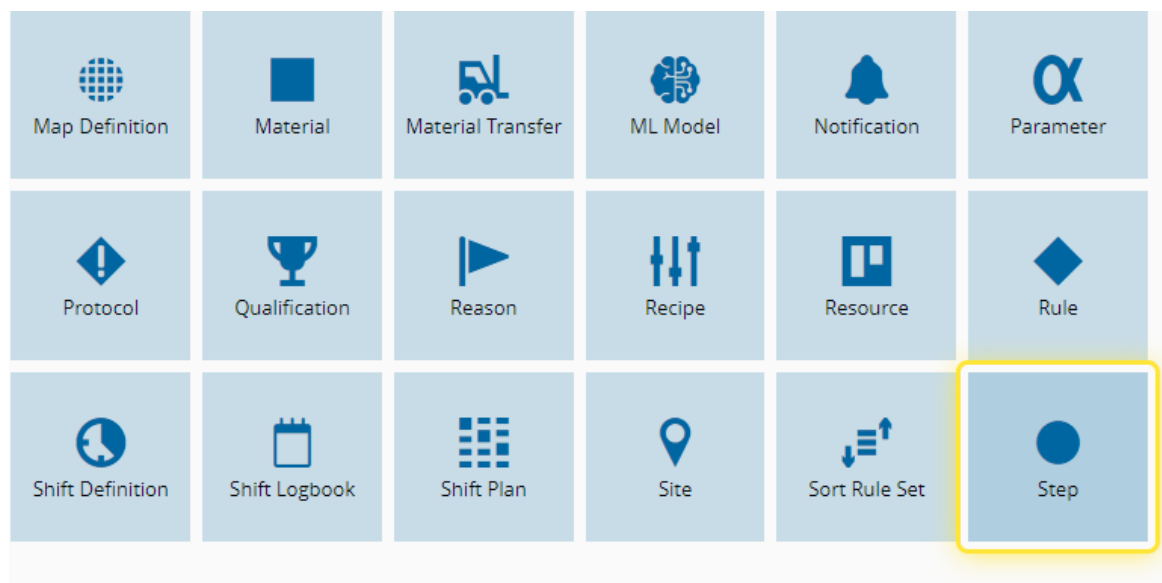
## How to: Perform Assemble

1. Go to the Business Data menu.



2. Select the Step entity.

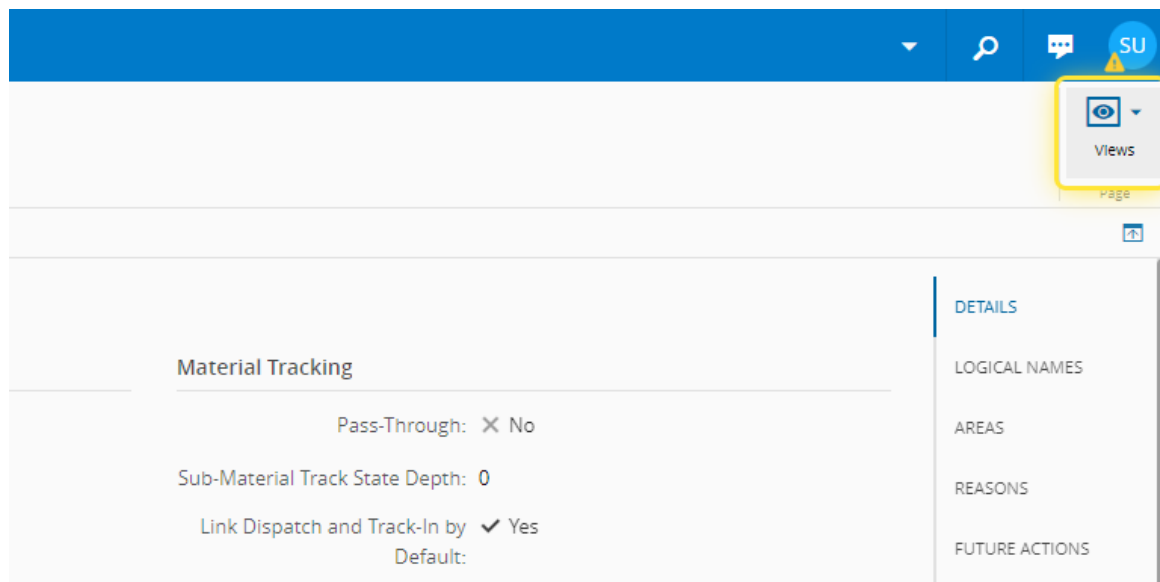
This How To will show you how to perform assemble through the Step View. However, this operation can also be performed through the Material Details View.



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.

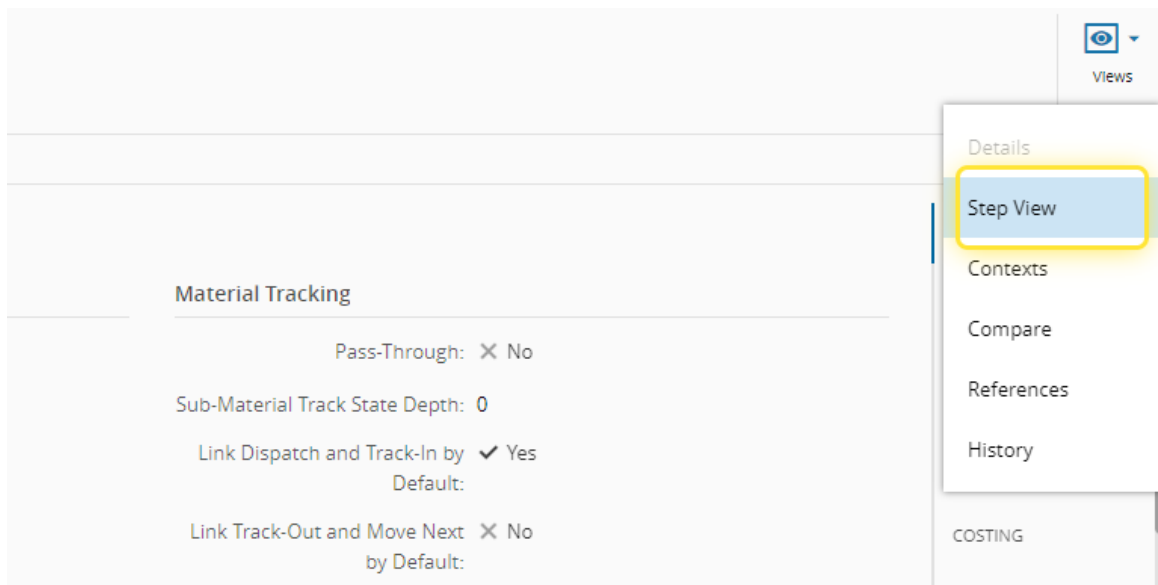


The screenshot shows a software interface with a blue header bar containing navigation icons and a user profile 'SU'. A 'Views' dropdown menu is open in the top right, showing an eye icon and the text 'Views'. Below the header, the main content area is titled 'Material Tracking' and contains the following settings:

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

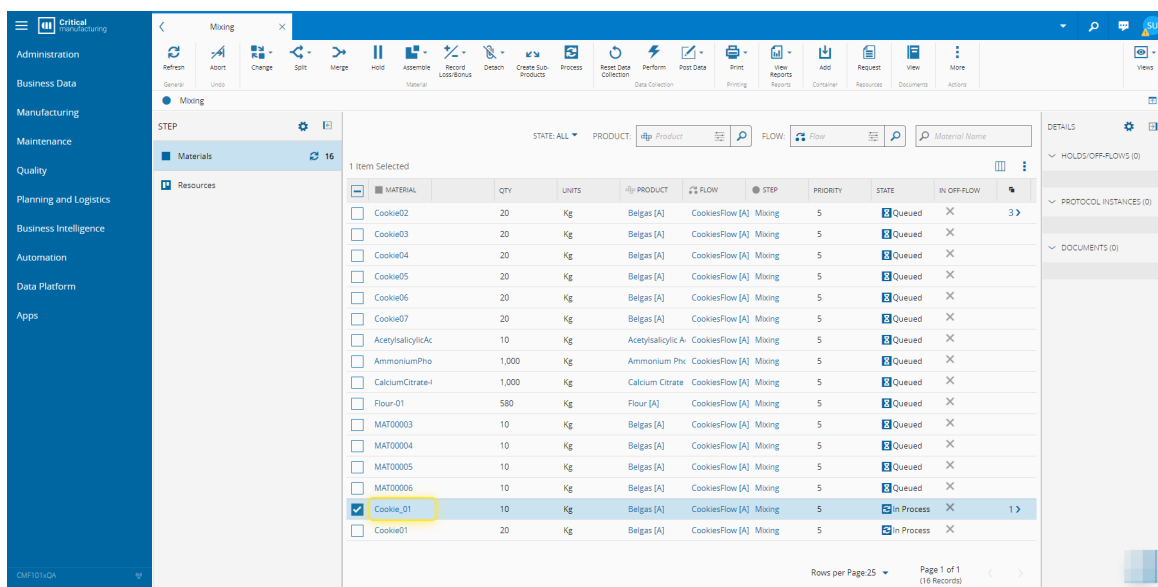
A right-hand sidebar contains a list of menu items: DETAILS, LOGICAL NAMES, AREAS, REASONS, and FUTURE ACTIONS.

5. Select the Step View option.

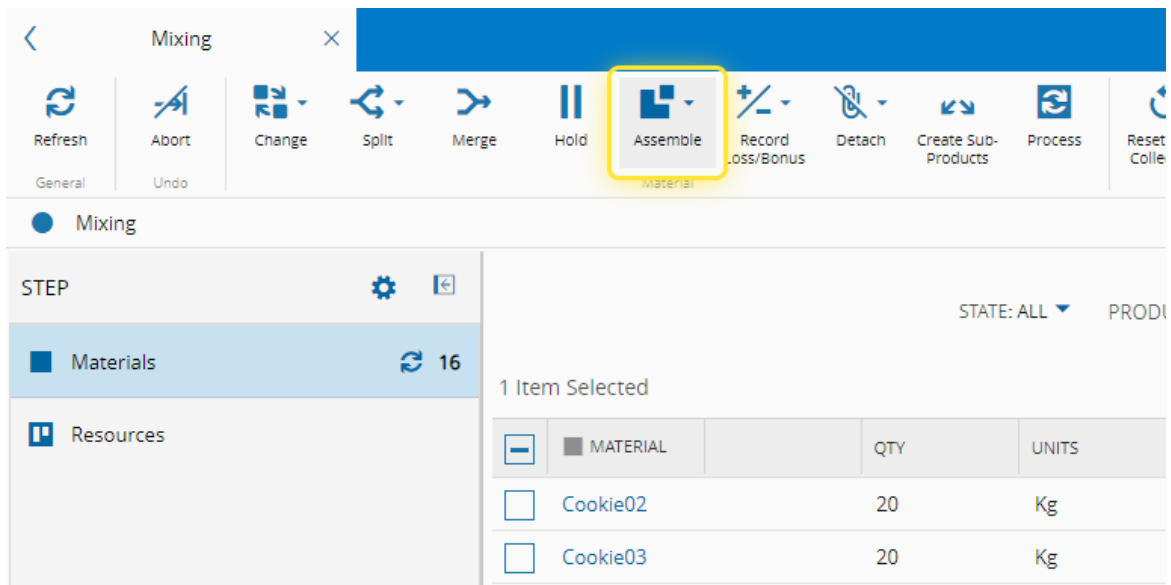


6. Select the Material you want.

The Material must be In Process.

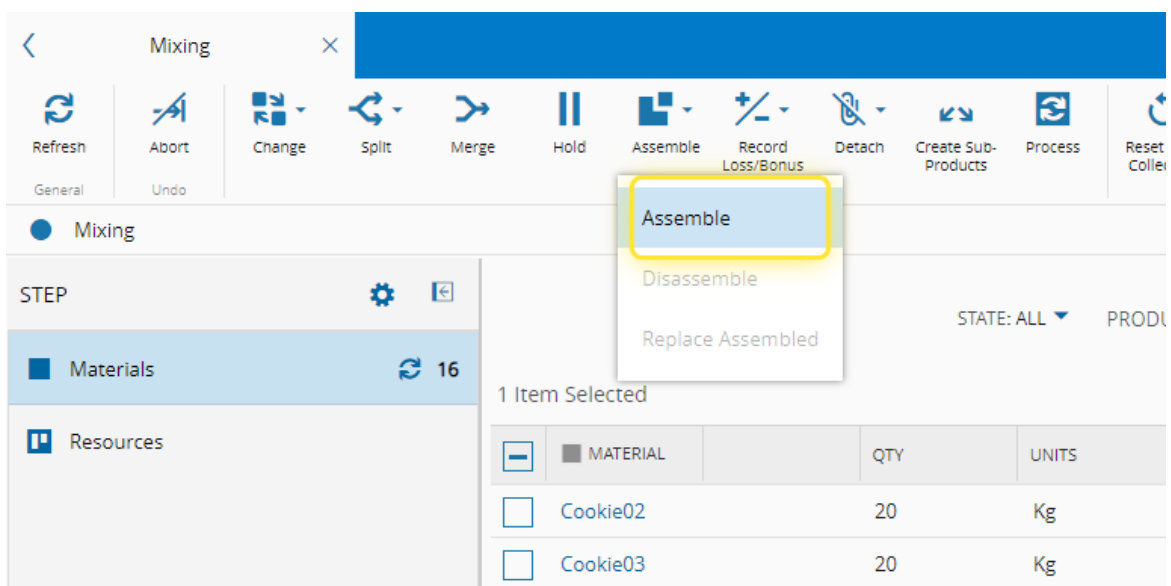


7. Select the Assemble button.



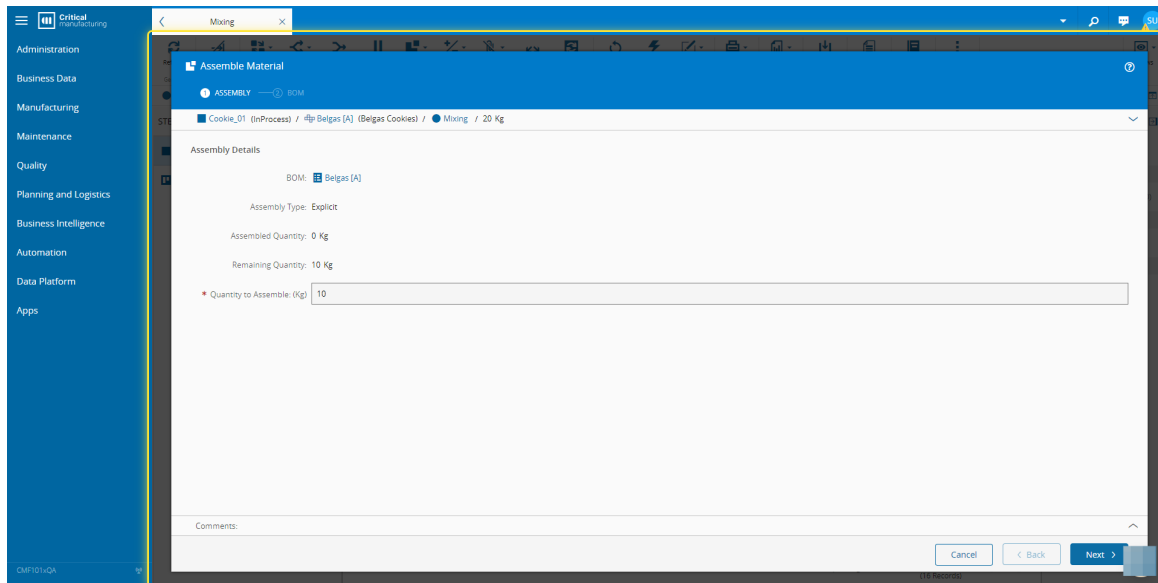
8. Select the Assemble option.

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

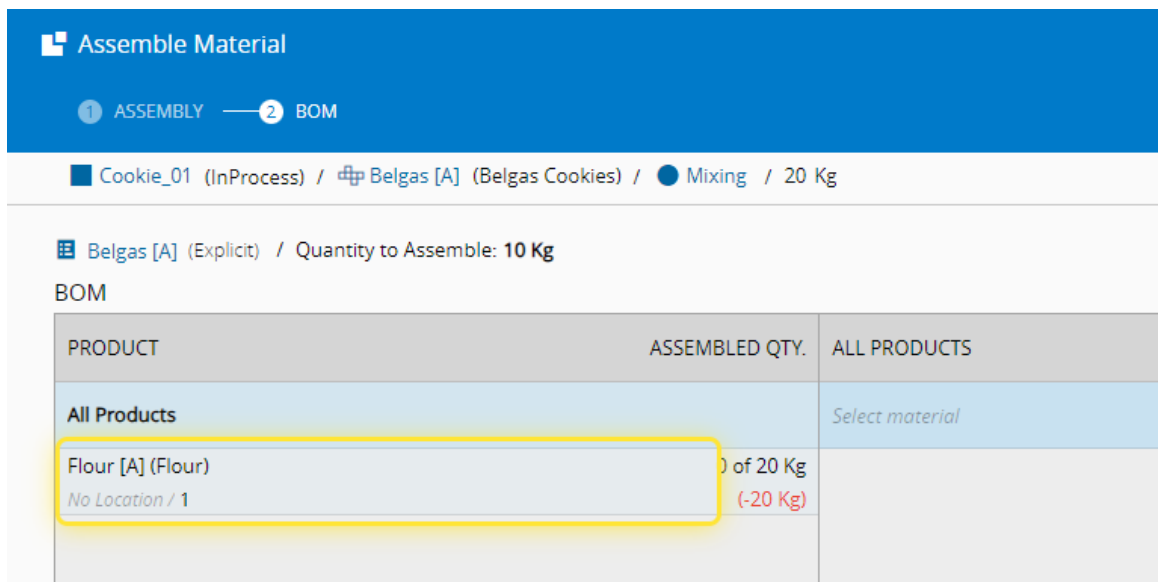


9. Enter the Quantity to Assemble and select Next.

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

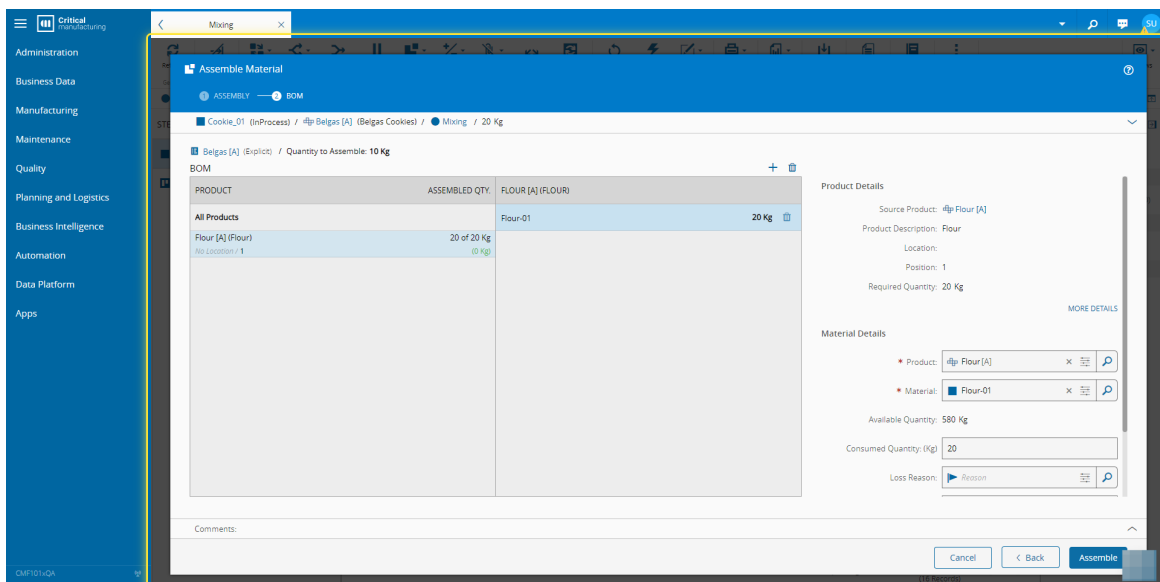
| PRODUCT                              | ASSEMBLED QTY.         | FLOUR [A] (FLOUR) |
|--------------------------------------|------------------------|-------------------|
| <b>All Products</b>                  |                        |                   |
| Flour [A] (Flour)<br>No Location / 1 | 0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