



TRACELINK UNIVERSITY

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Resources

TraceLink University



Material produced

Suppliers use material produced to communicate information about changes in inventory levels when materials are produced for different processes or activities.

Create and submit material produced updates

Perform this task to create and submit material produced updates. Additionally, suppliers can begin work on a material produced and save it for completion at a later time.

Create and submit a new material produced update

1. Select the Main Menu  icon.
2. Select My Networks in the header.
3. Select a [MPL Network] from the Select your Network drop-down in the header.
4. Select a Partner or Location (e.g. your entire company or a Link to a specific Partner or internal location) in the header.
5. Select the Go button.
6. Select Manufacturing - Supplier from the left menu.
 Partners must have the correct roles assigned if using the Owner's instance of Multienterprise Information Network Tower.
7. Select Material Produced.

8. Select the New  button.

9. Enter the material produced number in the Material Produced Number field.

10. Select the Save  button.

The screen refreshes with the saved materials produced in the draft state and with the required sections populated.

11. Select the Edit  button.

12. In the Transaction Information section, select Submitted from the Process Status drop down.

13. In the Material Information section fill in the following fields:

i. Material Produced Number field - The unique identifier for the material produced.

This field auto populates the value entered New Material Produced screen.

ii. Material Produced Date field -The specific date when the material records were last modified or updated.

iii. Action drop-down - A brief description stating the purpose of the transaction.

14. In the Reporter and Client section, fill in the following fields under Reporter group:

i. Reporter Location type-ahead field -The name of the company or location sending the material produced. This company is supplier of goods. This field pulls from the Owner's company and location master data.

The remaining Reporter fields are auto populated with the values from the company or location's master data entry. If the name of the company

is not present in the Owner's master data, the company name must be entered manually.

- ii. Country drop-down – The two-letter country code with country name for this location.
- iii. State field – The state or region for this location.
- iv. Location ID Type drop-down – The identifier type used for this company or location.
- v. Location ID Value field – The value associated with the identifier type.

15. In the Reporter and Client section, fill in the following fields under Client group:

- i. Company type-ahead field – The name of the company receiving the material produced. This field pulls from the Owner's company and location master data.

The remaining Client fields are auto populated with the values from the company or location's master data entry. If the name of the company name is not present in the Owners master data, the company's name must be entered manually.

- ii. Party ID Type drop-down – The identifier type used for this company or location.
- iii. Party ID Value field – The value associated with the identifier type.

16. In the Line Items section:

- a. Select the Add **+** icon. At least one line item is required to submit a materials produced.
- b. In the New Line Item panel, fill in the following fields under Item Information section:

- i. Item field – The name of the product. If the user enters an item code


instead, the field automatically displays the corresponding item name.

The Item Code Type, Item Code Value and Description fields are auto populated with the values from the Owner's product master data entry for the product. If the product name is not present in the Owner's product master data then the product name must be entered manually.

- ii. Item Code Type field – The product code type (e.g. IN-Product Code).
- iii. Item Code Value field – The product code.
- iv. Description field – A brief description of the product. If the description is not present in the Owners product master data then the description must be entered manually.
- v. Quantity field – The quantity of item selected or provided.
- vi. Unit of Measure drop-down – The unit in which the line item is measured.
- vii. Plant Identifier field – A unique code or number used to designate a specific manufacturing, production, or storage facility.
- viii. Storage Location field – A specific area within a warehouse, plant, or facility designated for storing materials.
- ix. Customer Lot Number field – A unique identifier assigned by the customer to a specific batch or lot of products received from a supplier.
- x. Supplier Lot Number field – A unique identifier assigned by a supplier to a specific batch or production lot of a product.
- xi. Sales Order Number field – A unique identifier assigned to a specific sales order.
- xii. Sales Order Line Number field – A unique identifier assigned to each individual item or line within a sales order.
- xiii. PO Number field –The unique identifier of the purchase order.

- xiv. PO Line Number field – A specific line item within a purchase order that describes individual products or quantities ordered.
 - xv. Process Order Number field – A unique identifier assigned to a specific production or manufacturing order.
 - xvi. Process Order Line Number field – A unique identifier assigned to each specific line item within a process order.
 - xvii. Status Code drop-down – Movement Type of line item. Valid values are:
 - GOODSRECEIPT
 - GOODSRECEIPTREVERSE
 - xviii. Manufactured Date field – The date when the item or product is manufactured.
 - xix. Expiration Date field – The line item's expiration date.
 - xx. Line Notes field – Additional information about the line item being added.
- c. Select Apply.

The new line item is added to the material produced.

17. In the Notes section, select the Add  icon to enter any additional comments or instructions.

18. To submit the material produced:



To save the material produced in a Draft state and finish it later, ensure

the Move To button is not selected and then select the Save button in the draft state.




- a. Select the Move To button at the top of the screen.

The submit status indicator circle is filled in with green to indicate the desired action upon selecting save.

b. Select the Save  button.




The material produced is submitted.

Tips

- Select the Add  icon, to add a new line item, where available.
- Select the Delete  icon, to remove an individual line item, where available.
- New material produceds can also be created by selecting the New  button on the Material Produced Details screen for an existing material produced.

Submit a draft material produced updates


Complete and submit a saved material produced in the draft state.

1. Select the Main Menu  icon.
2. Select My Networks in the header.
3. Select a [MPL Network] from the Select your Network drop-down in the header.
4. Select a Partner or Location (e.g. your entire company or a Link to a specific Partner or internal location) in the header.
5. Select the Go button.
6. Select Manufacturing - Supplier from the left menu.
 Partners must have the correct roles assigned if using the Owner's instance of Multienterprise Information Network Tower.
7. Select Material Produced.
8. Select Filter  button to find the material produced updates in Draft state.

9. Select Material Produced Number link in the results table.

10. Select the Edit  button.

11. In the Transaction Information section, select Submitted from the Process Status drop down.

12. Confirm the material produced details and select the Edit  icon associated with that line item to modify the fields if required.


13. Select the Move To button at the top of the screen.

The submit status indicator circle is filled in with green to indicate the desired action upon selecting save.

14. Select the Save  button.

The material produced is submitted.

Tips

- Select the material produced number row and then select the Delete  icon on the top of the Search Material Produced screen, to delete a material produced in draft state.


 A deleted transaction cannot be retrieved.

Search and view material produced updates

Search for and view material produced update

Perform this task to search for and view the details of the material produced updates sent or received by suppliers or customers. Viewing the details of a

material produced enables suppliers or customers to quickly access material information (e.g. the quantity for each line item in a transaction) in TraceLink without having to search through the actual B2B message.

1. Select the Main Menu  icon.
2. Select My Networks in the header.
3. Select a [MPL Network] from the Select your Network drop-down in the header.
4. Select a Partner or Location (e.g. your entire company or a Link to a specific Partner or internal location) in the header.
5. Select the Go button.
6. Select Manufacturing - Customer or Manufacturing - Supplier from the left menu.



Partners must have the correct roles assigned if using the Owner's instance of Multienterprise Information Network Tower.

7. Select Material Produced.
8. Select the Filter  button.
9. In the Filters panel, fill in one or more of the following fields to filter the results:

i. State drop-down – The state of the material produced:

- Draft – The transaction is in the draft state.
- Submit – The transaction has been created.
- Processing – The application is getting ready to handle incoming transactions by doing some initial tasks, such as copying the files it receives.
- Processed – The application changes the standard information into a format that is easy to use and specific to your transaction.
- Preparing to Send – The application is getting ready to send out a transaction and is doing some initial tasks, like copying the

necessary information for the process.


- Sending -The application sends out business transactions to the buyer or supplier.
 - Sent - The transaction is successfully completed and shared with the receiving party.
- ii. Client type-ahead - Displays only if the menu item is Sent Material Produced in Manufacturing - Supplier. The name of the company the material produce was sent to.
If the name of the company is not present in the Owners master data then the company's name must be entered manually.
- iii. Reporter type-ahead - Displays only if the menu item is Received Material Produced in Manufacturing - Customer. The name of the company from whom the material produced is received from.
If the name of the company is not present in the Owner's master data then the company's name must be entered manually.
- iv. Material Produced Number field - The unique identifier for the material produced.
- v. Last Modified drop-down - The period of time in which the material produced was last updated:
- Today - The transaction was modified within the last few hours.
 - Yesterday - The transaction was updated within the past 24 hours.
 - Last Week - The transaction was modified in the last 7 days.
 - Last Month - The transaction was modified in the last 30 days.
 - Last 3 Months - The transaction was modified in the last 90 days.
 - Last 6 Months - The transaction was modified in the last 180 days.
 - Custom Range - Select a specific period of time that the transaction was modified in from the calendar.

10. Select Apply.

A list of material produceds displays based on the filter results.

11. Select the link for the material produced from the results table.




The View Material Produced screen displays.

12. To view all fields for each line item, select the View  icon on the Material Produced Details screen.

Reprocess and resubmit material produced updates

Reprocessing material produced updates

After the material produced updates is submitted, the user might encounter an error and the processed status will be set to Paused With Error. Use the following procedure to resolve any error messages encountered while submitting material produced updates.

1. Select the Main Menu  icon.
2. Select My Networks in the header.
3. Select a [MPL Network] from the Select your Network drop-down in the header.
4. Select a Partner or Location (e.g. your entire company or a Link to a specific Partner or internal location) in the header.
5. Select the Go button.
6. Select Manufacturing - Supplier from the left menu.
 Partners must have the correct roles assigned if using the Owner's instance of Multienterprise Information Network Tower.
7. Select Material Produced.
8. Select Filter  button to find the material produced updates in the Processing, Processed, Preparing to Send, or Sending state.
9. Select the Material Issued Number link in the results table.
10. View the following fields for error in the Transaction Information section:
 - Process Status - Displays the status of the submitted transaction.


- Last Transaction Error - Displays the error message.

11. Select the Edit  button..

12. In the Transaction Information section, select Submitted from the Process Status drop down.


13. Select the Save  button.


The material produced updates request is moved from Processing state to Sending state indicating that the material produced update is submitted successfully.

 Do not select the Move To button, as it will cause the transaction to skip a workflow state, preventing successful delivery.

Resubmit material produced updates


If a transaction is successfully sent to a partner but an issue occurs on the partner's side (e.g. in their ERP system), the sender can avoid re-entering all the details by rolling back to a previous workflow state and resending the transaction, thus saving time and effort for both parties.

1. Select the Main Menu  icon.
2. Select My Networks in the header.
3. Select a [MPL Network] from the Select your Network drop-down in the header.
4. Select a Partner or Location (e.g. your entire company or a Link to a specific Partner or internal location) in the header.
5. Select the Go button.
6. Select Manufacturing - Supplier from the left menu.

 Partners must have the correct roles assigned if using the Owner's instance of Multienterprise Information Network Tower.

7. Select Material Produced.
8. Select a Material Produced Number in **Sent** state.

9. Select the Edit  button.

 The state of the material produced is automatically moved to Sending state.

10. Select the Move To button at the top of the screen.

The submit status indicator circle is filled in with green to indicate the desired action upon selecting save.

11. Select the Save  button.

The material produced is submitted.

The statuses of the material produced moves to Sent state.

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