

Manufacturing Instances

Manufacturing Instances

Purpose and when to use this record

Record an actual production run, the inputs consumed, outputs produced, dates, quantities, and completion state.

At a glance

- **Identify it by:** **Date Entered**, and **Status**.
- **Check its business context:** **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale**.
- **Why care:** Confirm item, formula, unit, warehouse, quantity, and production state together; mistakes can distort both material consumption and finished-goods cost.
- **Why care:** Treat posted, processed, paid, reversed, and edit-locked states as controls—not ordinary descriptive fields. Confirm the source transaction before changing any state that the screen permits you to change.
- **Why care:** Status communicates workflow progress to other staff. Change it only when the underlying work, approval, payment, or handoff has actually occurred.

Before you begin

You need the Brisk permission for the action you are taking on manufacturing instances. If a Create, Edit, or Delete control is absent, do not work around it with another user's account; ask an administrator to review your role.

Have valid **Blueprint**, and **Warehouse** records ready first. Those selections determine where this Manufacturing Instance belongs and which later screens can find it.

Create a Manufacturing Instance

Save Cancel < Previous Next >

Manufacturing Instance Entry - New Manufacturing Instance

Blueprint +		Warehouse	
Date Entered	2026-8-10 12:38:32	Status	Draft
Batch Size		Quantity per Batch	
Container +		Containers Used	
Memo		Product Yield	

The Manufacturing Instances create screen in the Brisk documentation demo.

Create a Manufacturing Instance after searching for the person, organization, item, location, or resource under alternate names and identifiers. Merge or correct an existing master record instead of creating a duplicate.

1. Select the business context first: **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale**.
2. Enter the required identifying and operational values: **Blueprint**, and **Warehouse**.
3. Review **Status**, **Materials Consumed**, **Inventory Added**, and **Edit Locked** deliberately; these choices control availability or workflow rather than merely describing the record.
4. Save the Manufacturing Instance, then confirm **Date Entered**, and **Status** on its detail page before continuing.

After saving: Review consumed inputs, finished output, yield, and cost, then confirm the finished inventory is available in the intended warehouse.

Delete a Manufacturing Instance

Delete this Manufacturing Instance only if it is an unused duplicate or setup mistake. Once other records refer to it, preserve that history and make the value inactive when the screen provides that option.

Before confirming, check for related **Batch Export Records**, **Batch Import Records**, **Inventory Records**, **Item Instances**, and **Item Rows**, plus the remaining screen fields. Brisk may refuse deletion when another record depends on this one; resolve the duplicate or use the supported correction workflow instead of breaking the trail.

On the confirmation page, verify **Date Entered**, and **Status**. After confirmation, return to the Manufacturing Instances list and make sure only the intended Manufacturing Instance was removed.

Review Manufacturing Instance details

ModifyCancelNewCreate CopyPreviousNextAttachments (0)Email

Manufacturing Instance Detail - 3 - DOC-ITEM-002 - Doc Demo Service Kit - 5.0000000 Documentation Demo EachSystem ID: 3

Created At	Jan. 15, 2025, 9 a.m.	Created By	None
Last Modified At	Jan. 15, 2025, 9 a.m.	Last Modified By	None
Blueprint	DOC-ITEM-002 - Doc Demo Service Kit	Warehouse	DOC-W-001 - Documentation Demo Warehouse
Date Entered	Jan. 15, 2025, 9 a.m.	Status	Draft
Unit Cost	\$18.00	Batch Size	5.00
Quantity Per Batch	1.00	Product Yield	5.00
Container	None	Containers Used	None
Memo	Documentation demo batch; no inventory has been posted.	Exported	False
Mfg. Report	None	Parent Sale	None
Order	None		

Transactions

There are no Transactions for this Manufacturing Instance.

Materials ConsumedFalseInventory AddedFalse

Inventory Records

There are no Inventory Records for this Manufacturing Instance.

A fictional manufacturing batch before material consumption and finished-inventory posting.

Use the detail page as the shared record of what this Manufacturing Instance currently means. Verify **Date Entered**, **Status**, and **Edit Locked** before relying on it for a decision.

Follow **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale** to determine whether the issue is on this Manufacturing Instance or on one of those linked records.

Next check: Review consumed inputs, finished output, yield, and cost, then confirm the finished inventory is available in the intended warehouse.

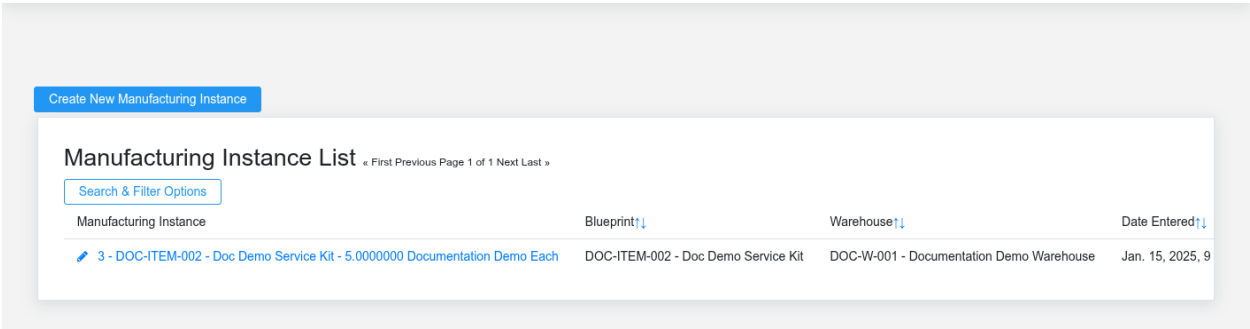
Edit an existing Manufacturing Instance

Edit this Manufacturing Instance to keep the same real-world party, item, location, or resource accurate. Do not repurpose it for a different entity after activity is attached.

1. Open the detail page. Compare **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale** with the supporting document or approved request.
2. Recheck **Warehouse**, **Date Entered**, **Status**, **Unit Cost**, **Quantity Per Batch**, and **Edit Locked**. These values are most likely to change material demand, production status, output quantity, and cost.
3. Save the change, return to the list, and confirm that the Manufacturing Instance now appears under the expected **Status**, and **Edit Locked**.

After the change: Review consumed inputs, finished output, yield, and cost, then confirm the finished inventory is available in the intended warehouse.

Find and review manufacturing instances



The Manufacturing Instances list screen in the Brisk documentation demo.

Use the Manufacturing Instances list to find the correct record before opening or changing it. Compare **Date Entered**, and **Status**. Records with similar names or numbers can still belong to different **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale**.

Open the Manufacturing Instance whose **Date Entered**, and **Status** match the task. If it is missing, clear the list filters and recheck **Status**, and **Edit Locked** rather than creating a replacement immediately.

Fields and business rules

Brisk stores 16 user-relevant fields for this Manufacturing Instance, including 5 linked-record selections and 1 controlled-choice field. Create and edit screens may hide calculated or workflow-managed values from this full reference.

Field	Required	What it controls
Blueprint	Yes	Links this Manufacturing Instance to the selected Item Assembly; verify the relationship before saving.
Warehouse	Yes	The warehouse associated with this manufacturing instance.
Date Entered	No	Date and time recorded for date entered on this manufacturing instance.

Field	Required	What it controls
Status	No	Current status of this manufacturing instance. Available values: Draft, Scheduled, Sequenced, In Manufacturing, Complete.
Unit Cost	No	The unit cost value recorded for this manufacturing instance.
Batch Size	No	For a scheduled instance, this is the requested amount of product to manufacture.
Quantity Per Batch	No	Manually override the batch size used on the batch sheet. Automatically calculated if left blank.
Product Yield	No	Represents the actual amount of product yielded from the manufacturing process.
Container	No	Optionally sets the container used for this product (e.g. bags, boxes, crates).
Containers Used	No	Records the number of containers used in this instance.
Memo	No	The memo recorded for this manufacturing instance.
Materials Consumed	No	Whether the materials consumed option applies to this manufacturing instance.
Inventory Added	No	Whether the inventory added option applies to this manufacturing instance.
Edit Locked	No	Whether the edit locked option applies to this manufacturing instance.
Mfg. Report	No	Connects this manufacturing instance to a Manufacturing Report.
Parent Sale	No	If this instance was produced by the auto manufacture feature, records the sale that produced it.

What happens next

Review consumed inputs, finished output, yield, and cost, then confirm the finished inventory is available in the intended warehouse.

Common mistakes and troubleshooting

- **The record will not save:** Recheck **Blueprint**, and **Warehouse** and any message beside the field. A required related record may also be inactive or unavailable to your role.
- **The record saved but is not available where expected:** Recheck **Status**, and **Edit Locked**, then clear the filters on the destination list. A saved record can still be inactive, unpublished, locked, unapproved, or in the wrong workflow state.
- **The values look right but the result is wrong:** Open **Blueprint**, **Warehouse**, **Container**, **Mfg. Report**, and **Parent Sale** from the detail page. Correct the specific relationship that is wrong instead of forcing a total or status to compensate for it.

Revision #3

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