

NEXTOREx

NEXTOREx Basic Manufacturing

Bill of Materials and Production Orders.

Version 1.2 · Generated 2026-10-17

Online edition: <https://nextorex.com/help>

Contents

Basic Manufacturing

Bill of Materials (Product Orders)

Production orders

Basic Manufacturing

Bill of Materials and Production Orders

Bill of Materials (Product Orders)

Define which materials, and how much of each, make one finished product.

Plan: Pro and above

What this does

Basic Manufacturing: Bill of Materials and Production Orders. A Bill of Materials (BOM) lists the materials needed to make one finished product. In NEXTOREx the Bill of Materials is called a **Product Order**. You create it once, then use it every time you make that product.

Before you start

- The finished product and each material must exist as [products](#).
- On the finished product, switch on **Manufacture this item**. On each material, switch on **Use as component**. These switches are under **How will this item be used?**.

Steps

1. Open **Inventory**, then **Manufacturing**, then **Product Orders**.
2. Click **New product order**.

Manufacturing · Product Orders · New

← Back

New Product Order

Create the product recipe used to plan production.

Order details

PRODUCT ORDER NAME	OUTPUT PRODUCT	OUTPUT QUANTITY
1 Tech Starter Kit recipe	Tech Starter Kit ×	1

Materials

COMPONENT PRODUCT	REQUIRED QUANTITY	
Wireless Mouse	3 1	🗑️
USB-C Cable ×	1	🗑️

4 + Add component

5 Save draft

Name (1), output product (2), materials (3), Add component (4) and Save draft (5).

3. Enter a **Product order name** (1), for example *Tech Starter Kit recipe*.
4. Choose the **Output product** (2), the finished product, and the **Output quantity**, how many one run makes.
5. Under **Materials**, choose the **Component product** (3) and the **Required quantity**.
6. Click **Add component** (4) for each extra material.
7. Click **Save draft** (5).

What happens next

The Product Order is saved as **draft** and listed with the number of materials.

Home • Inventory • Manufacturing • Product Orders

Product Orders

Define and manage product orders and their required materials.

Refresh

New product order

Columns									
Product order	↑↓	Output product	↑↓	Status	▼	Materials	↑↓	Date	↑↓
Tech Starter Kit recipe		Tech Starter Kit		active		2		10/16/2026	

20 / page

PrevPage 1 of 1Next

Your Bills of Materials and their status.

A draft cannot be used for production yet. To make it ready:

1. Right-click the Product Order in the list.
2. Choose **Status action**. The status changes to **active**.

Double-click a Product Order to see its output, quantity and the material requirements.

Important notes

- Only **active** Product Orders can be chosen when you plan production.
- This is basic manufacturing: a list of materials and a production run. It is not material requirements planning or factory scheduling.

Related guides

- [Production orders](#)
- [Add a product](#)

Production orders

Plan a production run, check that you have the materials, and complete it to make finished stock.

Plan: Pro and above

What this does

A production order is one run of making a product. When you complete it, NEXTOREx uses up the materials and adds the finished product to your stock.

Before you start

- Create an active [Bill of Materials \(Product Order\)](#).
- Have enough stock of each material in the warehouse.

Steps

1. Open **Inventory**, then **Manufacturing**, then **Production Orders**.
2. Click **New production order**.

Manufacturing > Production Orders > New

← Back

New Production Order

Select a product order, check available materials, then create the production run.

Production plan

PRODUCT ORDER

Tech Starter Kit recipe

WAREHOUSE

Main Warehouse

PLANNED QUANTITY

5

4

Check materials

Material availability

🟢 All required materials are available.

USB-C Cable	Required 5	Available 90	Ready
Wireless Mouse	Required 5	Available 49	Ready

NOTES

5

Create production order

Product order (1), warehouse (2), planned quantity (3), Check materials (4) and Create production order (5).

3. Choose the **Product order** (1). Only active Product Orders are listed.
4. Choose the **Warehouse** (2) and enter the **Planned quantity** (3).

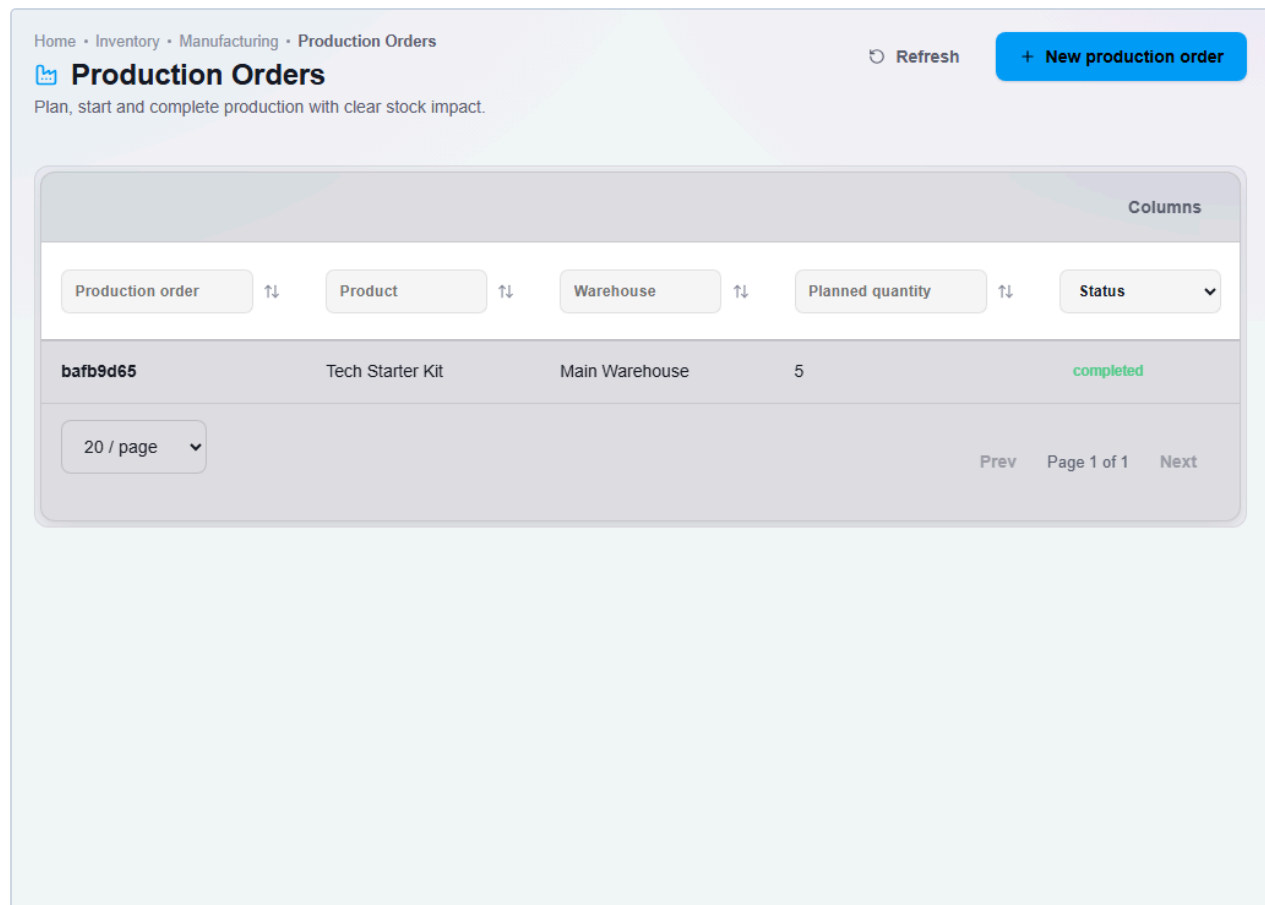
5. Click **Check materials** (4). A list shows, for each material, how many are **Required** and **Available**, with a **Ready** mark when you have enough.
6. Add notes if you want, then click **Create production order** (5).

The production order is saved as **draft**.

1. To complete the run, right-click the production order in the list and choose **Status action**.

What happens next

The status changes to **completed**.



The screenshot shows the 'Production Orders' page in the software. At the top, there's a breadcrumb trail: 'Home • Inventory • Manufacturing • Production Orders'. To the right, there are 'Refresh' and '+ New production order' buttons. Below the breadcrumb, the title 'Production Orders' is displayed with a subtitle: 'Plan, start and complete production with clear stock impact.' The main content area features a table with columns: 'Production order', 'Product', 'Warehouse', 'Planned quantity', and 'Status'. A single row is visible with the following data: 'bafb9d65', 'Tech Starter Kit', 'Main Warehouse', '5', and 'completed'. Below the table, there is a pagination control showing '20 / page' and navigation links for 'Prev', 'Page 1 of 1', and 'Next'.

Production order	Product	Warehouse	Planned quantity	Status
bafb9d65	Tech Starter Kit	Main Warehouse	5	completed

A completed production order.

In your stock, the quantity of the finished product goes up by the planned quantity, and each material goes down by the amount the run used.

Important notes

- Check materials before you create the order. If a material is short, buy or add stock first.
- Click **Status action** once. It completes the run.

Related guides

- [Bill of Materials \(Product Orders\)](#).
- [Stock movements](#)