



Production orders

Production orders are used to manage the conversion of purchased materials into manufactured items. Production orders (job or work orders) route work through various facilities (work or machine centers) on the shop floor.

Creation of Production Orders

Production orders can be created on an order-by-order basis manually from the **Production Order** window, or generated from the **Sales OrderPlanning** and/or **Order Planning** window. Multiple orders are created from the **Planning Worksheet** window.

Production orders are created using information from:

- Items
- Production bills of material
- Routings
- Machine centers
- Work centers



To create a production order from a sales order

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HOME ACTIONS NAVIGATE

Release Reopen Calculate Invoice Discount Get Std. Cust. Sales Codes... Copy Document... Move Negative Lines... Archive Document Send IC Sales Order Cnfmn. Order Promising Demand Overview **Planning** Send Approval Request Cancel Approval Request Authorize - Create Inventory Put-away / Pick... Create Whse. Shipment Post... Post and Print... Test Report... Post B Prepa

Release Functions Request Warehouse Posting

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General

No.: 101009 Order Date: 20-01-2017

Sell-to Customer No.: 38128456 Document Date: 20-01-2017

Sell-to Customer Name: MEMA Ljubljana d.o.o. Requested Delivery Date:

Sell-to City: Ljubljana External Document No.:

Sell-to State / ZIP Code: Salesperson Code: JR

Posting Date: 29-01-2017 Status: Released

Show more fields

Lines

Line Functions Order Find Filter Clear Filter

Type	No.	Description	Location C...	Quantity	Qty. to Assemb...	Reserved Qu...	Unit of Mea...	Unit Price Excl. ...	Tax Group ...	Line Amou ^
Item	1976-W	INNSBRUCK Storage Unit/W.Door	GREEN	5			PCS	319.078	FURNITURE	1
Item	1964-W	INNSBRUCK Storage Unit/G.Door	GREEN	2			PCS	363.783	FURNITURE	2

View - Sales Order Planning - 101009 MEMA Ljubljana d.o.o.

HOME ACTIONS NAVIGATE

Update Shipment Dates... **Create Prod. Order** Order Tracking Event Statistics OneNote Notes Links Refresh Clear Filter Find

Show Attached Page

Sales Order Planning

Item No.	Planning ...	Description	Shipment...	Available	Next Plan...	Expected ...
1976-W	None	INNSBRUCK Storage Unit/W...	20-01-2017	-6	27-01-2017	27-01-2017
1964-W	None	INNSBRUCK Storage Unit/G...	20-01-2017	20	27-01-2017	27-01-2017

1. In the **Search** box, enter **Sales Orders**, and then choose the related link.
2. Select the sales order you want to create a production order for.
3. On the **Actions** tab, in the **Functions** group, choose **Planning**. In the **Sales Order Planning** window, you can view the availability of the sales order item.
4. On the **Actions** tab, in the **Functions** group, choose **Create Prod. Order**.
5. Select the status and order type.
6. Choose the **Yes** button to create the production order.



To create a Firm Planned production order

1010005 - Bicycle

General

No.: 1010005
 Description: Bicycle
 Description 2:
 Source Type: Item
 Source No.: 1000

Search Description: BICYCLE
 Quantity: 16
 Due Date: 31-01-2017
 Assigned User ID:
 Last Date Modified:

Lines

Item No.	Due Date	Description	Starting Date-Time	Ending Date-Time	Quantity	Unit of Mea...	Unit Cost	Cost Amount
1000	31-01-2017	Bicycle	24-01-2017 14:53	30-01-2017 20:30	16	PCS	350.595	5,609.52

Schedule

Starting Time: 10:23:00
 Starting Date: 24-01-2017
 Ending Time: 16:00:00
 Ending Date: 30-01-2017

Posting FINISHED

General Fast Tab

1. In the **Search** box, enter **Firm Planned Prod. Order**, and then choose the related link.
2. On the **Home** tab, in the **New** group, choose **New**.
3. In the **No.** field, insert the next number in the series.
4. In the **Source Type** field, select the source of the production order.
5. In the **Source No.** field, select the item number, family, or sales header for which the production order is to be generated.
6. Fill in the **Quantity** and **Due Date** fields according to your specifications.

Lines

1. Map in the **Item No** required for the Production Order.
2. **Due Date** will be calculate from the Production Header.
3. **Description** will come automatically with the Item No.
4. **Starting Date-Time** has to be manually inserted.
5. **Ending Date-Time** has to be manually inserted.
6. **Quantity with UOM** has to be inserted manually.
7. **Unit Cost and amount** has to be mentioned manually.



Then on the HOME Fast Tab Click on Change Status to Finished then Production Order will be converted into finished production Order.

Production orders Statistics

Specifies the various costs that have accumulated for the selected production order.

Production Order Statistics

09-12-2015 00:10
 Page 1
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Production Order: Status: Finished

status	No.	Description	Material Cost	Capacity Cost	Subcontracted Cost	Capacity Overhead Cost	Material Overhead Cost	Total Cost
finished	101004	Two items						
		Expected	0.00	0.00	0.00	0.00	0.00	0.00
		Actual	0.00	0.00	0.00	0.00	0.00	0.00
		Deviation	0	0	0	0	0	
finished	1011001	Bicycle						
		Expected	1,614.99	204.00	0.00	0.00	0.00	1,818.99
		Actual	1,614.99	204.00	0.00	0.00	0.00	1,818.99
		Deviation	0	0	0	0	0	
Total		Expected	1,614.99	204.00	0.00	0.00	0.00	1,818.99
		Actual	1,614.99	204.00	0.00	0.00	0.00	1,818.99
		Deviation	0	0	0	0	0	0

For further information contact Vertex Support at (800) 536-3427 or support@vertexsystems.com.