

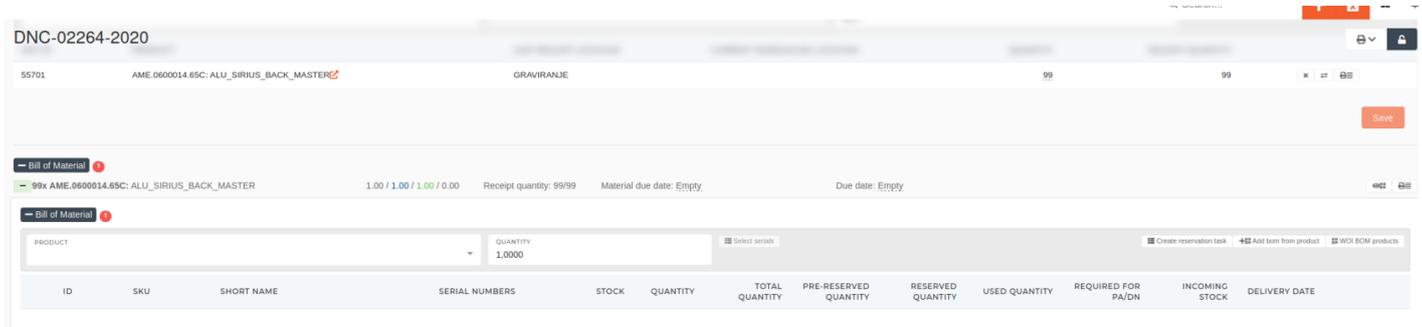
Work orders

- [Reservation of material](#)
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- [Fix technologies on work orders](#)

Reservation of material

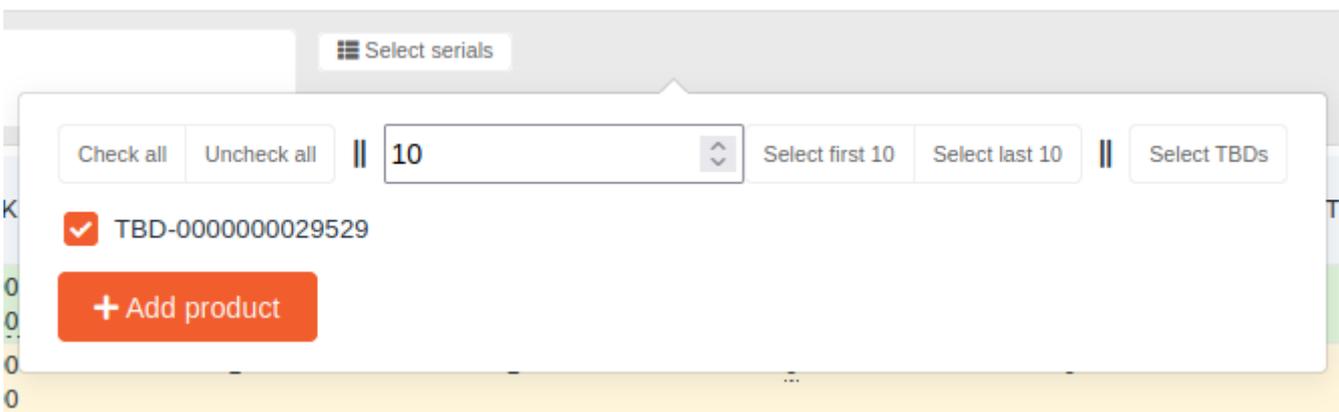
Example uses DNC-02264-2020

On work order's page in ERP we click the open the **"Bill of materials"** section of work order item.

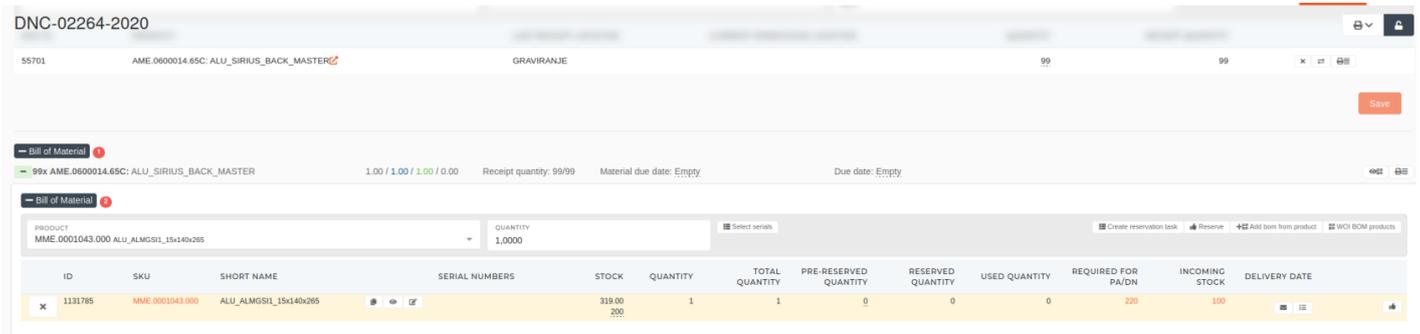


In the form, we find the material we want to add/reserve on this work order and then we enter the quantity of material to add to the work order.

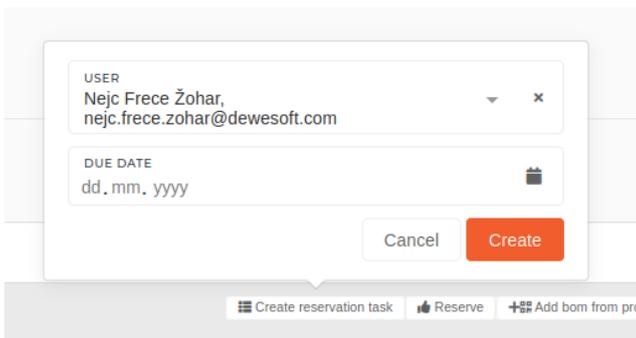
Then we click the **"Select serials"** button, check the listed serials we want to add this material to and click the **"Add product"** button. This adds the material to the work order item's bill of materials.



TIP: Unreserved material in the "Bill of materials" list is colored yellow, virtually reserved material is color blue and physically reserved material is color green.



Once the material is added, we need to physically reserve it. To do this, we press the "**Create reservation task**" button on top right corner. This opens a modal, where we select ourselves and then press the **Create** button.



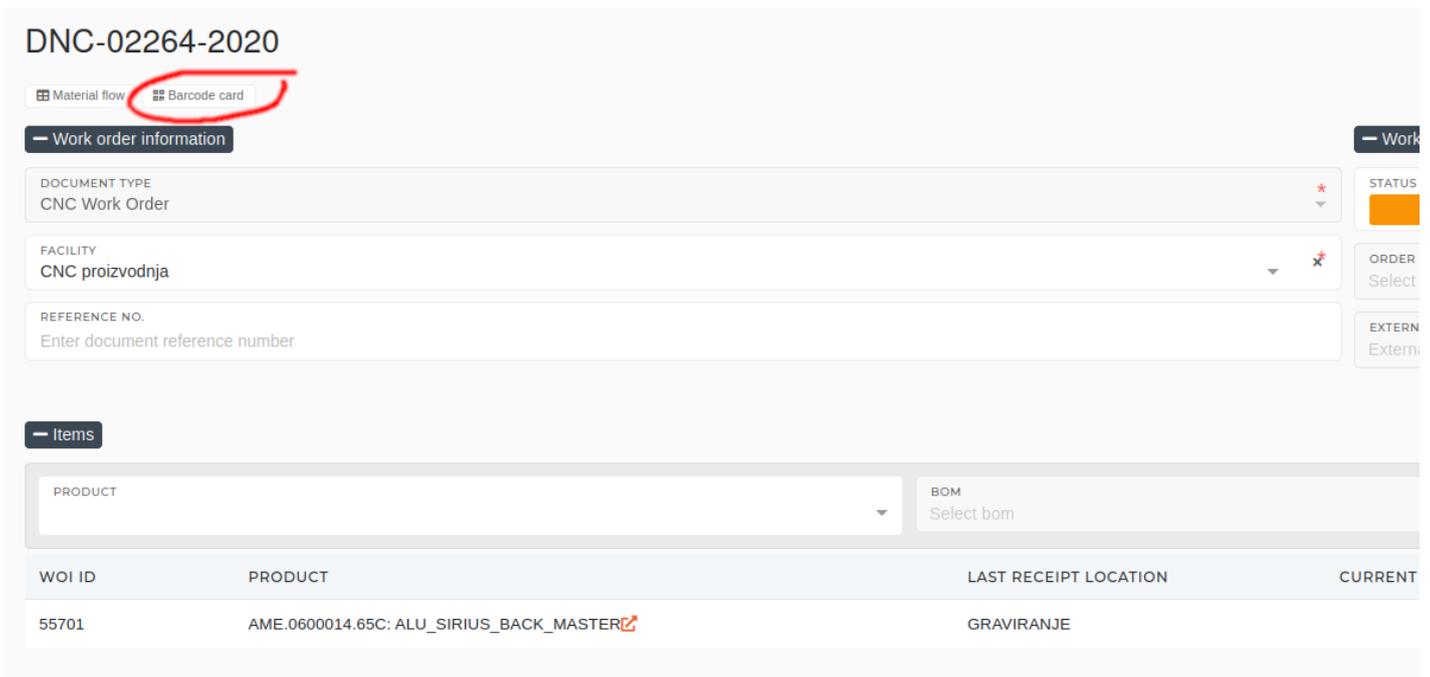
With the reservation task created, we navigate to Dashboard and start the reservation task, found in the Tasks table. Once completed, the material is physically reserved on the work order.



Unreservation of material

Example uses DNC-02264-2020

On work order's page in ERP we click the "**Barcode card**" button under work order's document number.



DNC-02264-2020

Material flow Barcode card

Work order information

DOCUMENT TYPE
CNC Work Order

FACILITY
CNC proizvodnja

REFERENCE NO.
Enter document reference number

Items

PRODUCT BOM
Select bom

WOI ID	PRODUCT	LAST RECEIPT LOCATION	CURRENT
55701	AME.0600014.65C: ALU_SIRIUS_BACK_MASTER	GRAVIRANJE	

This opens a modal, that can be used with the barcode scanner. For unreservation of material we click the "**Unreserve**" button.



DNC-02264-2020

IN PROCESS
🕒 Sep 25, 2020

 **AME.0600014.65C:**
ALU_SIRIUS_BACK_MASTER

Received to Warehouse: 99.00 / 99.00
Current material location: Unknown
Status: NEW

 **Unreserve**

 Transfer to self

 Transfer to user...

WAREHOUSE LOCATION

 Transfer to location

SERIAL NUMBER	GOODS RECEIPT	USER	CREATED AT
DA20152052	GRP-00597-2021		Sep 25, 2020, 07:27:58
DA20151774	GRP-00599-2021		Sep 25, 2020, 07:27:58
DA20151824	GRP-00597-2021		Sep 25, 2020, 07:27:58
DA20151794	GRP-00599-2021		Sep 25, 2020, 07:27:58
DA20151815	GRP-00599-2021		Sep 25, 2020, 07:27:58
DA20151773	GRP-00599-2021		Sep 25, 2020, 07:27:59
DA20151775	GRP-00599-2021		Sep 25, 2020, 07:27:59
DA20151811	GRP-00599-2021		Sep 25, 2020, 07:27:59
DA20151854	GRP-00597-2021		Sep 25, 2020, 07:27:59



Transfer to self



View



Close

Clicking the **"Unreserve"** button creates a unreservation task. You get automatically redirected to that task.

Unreservation: DNC-02264-2020 - AME.0600014.65C

Scanned serial:

Quantity:

To warehouse location:

Add to unreserve list: 

Material on work order item:

PRODUCT	SERIAL NUMBER	STOCK	QUANTITY
MME.0000966.000:ALU_ALMGSI1_20x40x265		607.00 / 457.00 / 457.00	100.00

Transfer items:
No items

Back
Cancel

Transfer to self
Transfer to user
Transfer to location

On the task page, we fill out all the necessary data:

- First, we select the product, we want to unreserve from the work order.
- Then, we enter the quantity (amount of) this product that we want to unreserve.
- Lastly, we select the warehouse location, where the product will be transferred after unreservation.

TIP: All of these fields can be filled by clicking on the data in the table under the "Material on work order item" heading.

Scanned serial: MME.0000966.000

Quantity:

Add to unreserve list: 

CNC default location

Once all the necessary fields are filled out, click/scan the **"Add"** button. This will add the product to the unreservation list.

To warehouse location: Add to unreserve list:

CNC default location


Add

CNC default location

	QUANTITY
	457.00

STOCK	QUANTITY
607.00 / 457.00 / 457.00	100.00

Unreserve and remove from work order item bomUnreserve, create virtual reservation and go to reservation taskOnly unreserve

To finish the unreservation task, we click the **"Unreserve and remove from work order item bom"** button. This will perform physical unreservation of all material that is on the unreservation list and remove it from the work order.

Fix technologies on work orders

When updating **DNC** work orders, you have different types of reservation technologies: **Reservation&Cutting** and **Reservation**.

The difference between **Reservation&Cutting** and **Reservation** is in the way they **reserve material**. **Reservation&Cutting** performs **virtual and physical reservation**, while **Reservation** only does **physical** reservation of the material.

You should only use either **Reservation&technologies** or **Reservation**. Using both will result in an error.

Work order is completed and technologies stayed opened

Sometimes work orders are completed, but some of its technologies remain open.

When this happens, the work order needs to be unlocked, after which the unnecessary technologies can be deleted. Once the technologies are deleted, the work order should be re-locked.

Home / DNC-00329-2025

Material flow Barcode card To single piece Technology

Save

DNC-00329-2025/2 50x AME.0601307.11N: 215.00 / 274.00 / 261.00 / 102.00 / Receipt quantity: Material due date: Empty Due date: Empty
 ALU_IOLITE_SLIDE_STG6 200.00 50/50

PRODUCT QUANTITY 1,0000

ID	SKU	SHORT NAME	SERIAL NUMBERS	STOCK	QUAN...	TOTAL QUANTITY	PRE-RESERVED QUANTITY	RESERVED QUANTITY	USED QUANTITY	REQUIRED FOR PA/DN	INCOMING STOCK	DELIVERY DATE
1856499	MME.06013...	ALU_IOLITE_SLIDE_STG6 <small>Release candidate</small>		0.00 0	1	50	0	50	50	200	200	Apr 25, 2025

Serial numbers 50

Technology 4

TECHNOLOGY Select technology template LABOUR TIME [H] 0 0 0 + Add technology Create tasks

ASSIGNED USER	TECHNOLOGY	TASK	LABOUR TIME [H]	STARTUP TIME	HOURLY RATE	TOTAL AMOUNT
Marko Šmit	Reservation	CLOSED	00:15:00	00:00:00	0	
Empty	Reservation&Cutting	NEW	00:01:00	00:00:00	30	
Matej Vrbnik	Polishing	NEW	00:03:00	00:00:00	30	
Boštjan Petek	ALU Shipping	NEW	00:00:11	00:00:00	1	

Tasks can then be completed on the dashboard.