1С:ERP

Case study

Company description

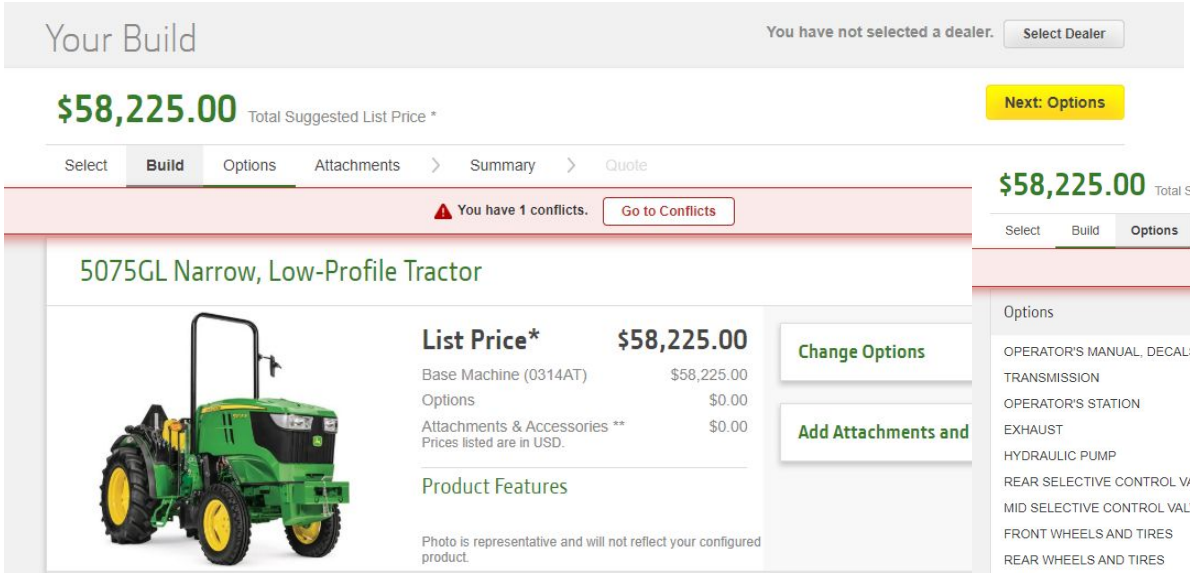
- Company which produce tractors:
- Custom production
- Basic configurations
- Production on a warehouse

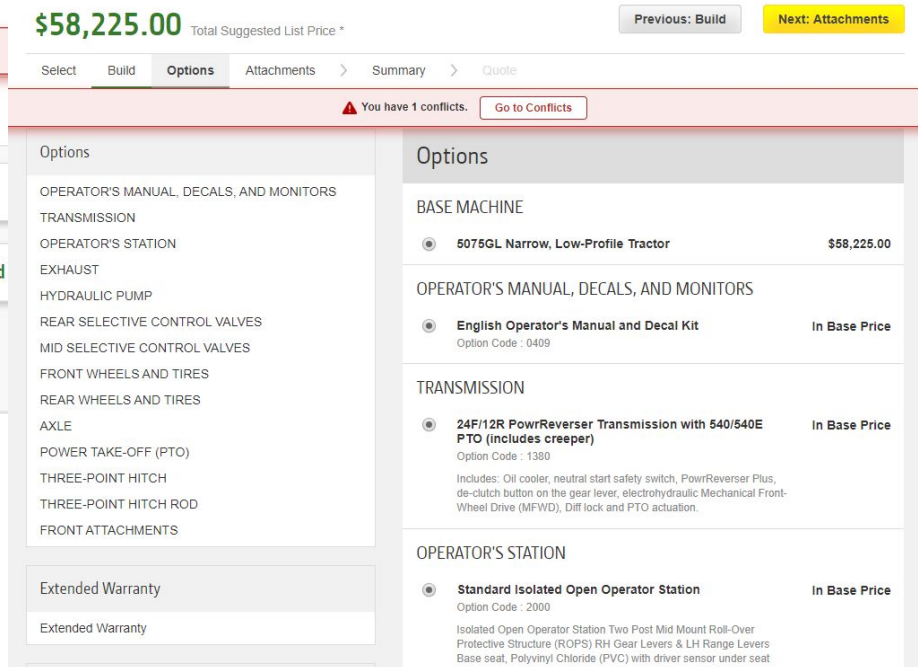
Scenario

1. When buying complex machinery, there is a concept of "configuration".
   - When ordering, you can specify the parameters of the tractor.
   - These parameters will affect the cost of the product and the production process.
2. Order production of a tractor under the client.
   - The customer's order for a tractor with certain characteristics.
   - Sales officer asks what parameters should be in the tractor and starts this option configuration in the system. Makes out the order of the client.
   - On the basis of this order, a production order is created and a tractor is produced for the customer.
3. Production to the warehouse.
   - Release of basic, running machines in advance to the warehouse according to the production plan. After receipt of the customer's order, this basic running machine is equipped to the specific customer and his wishes.

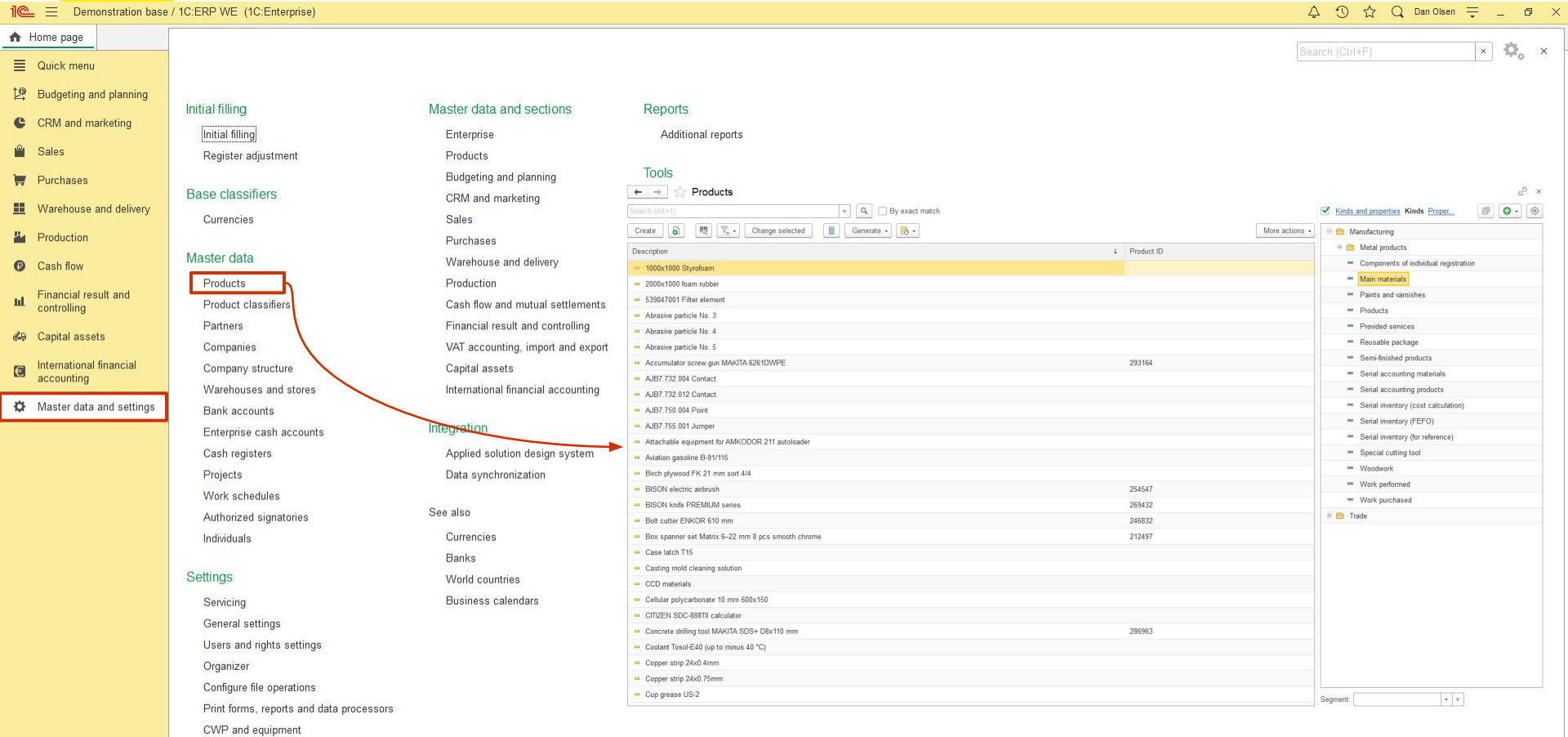
Master data

Product options

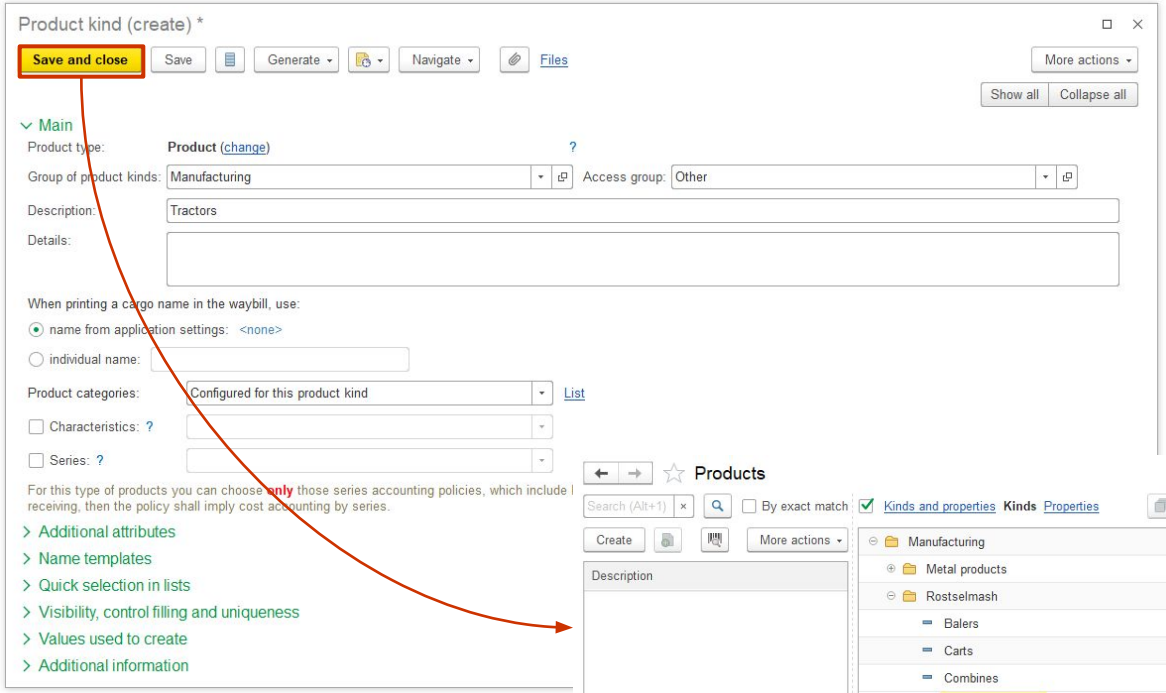


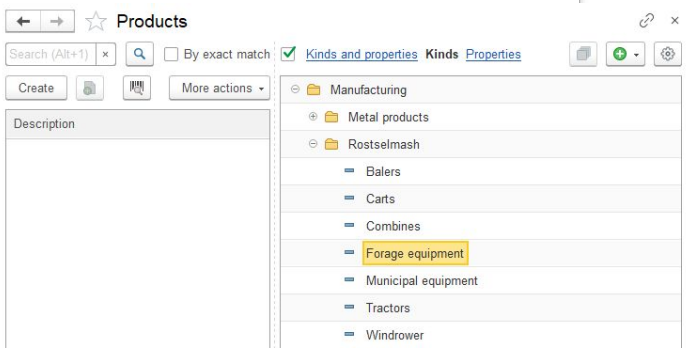


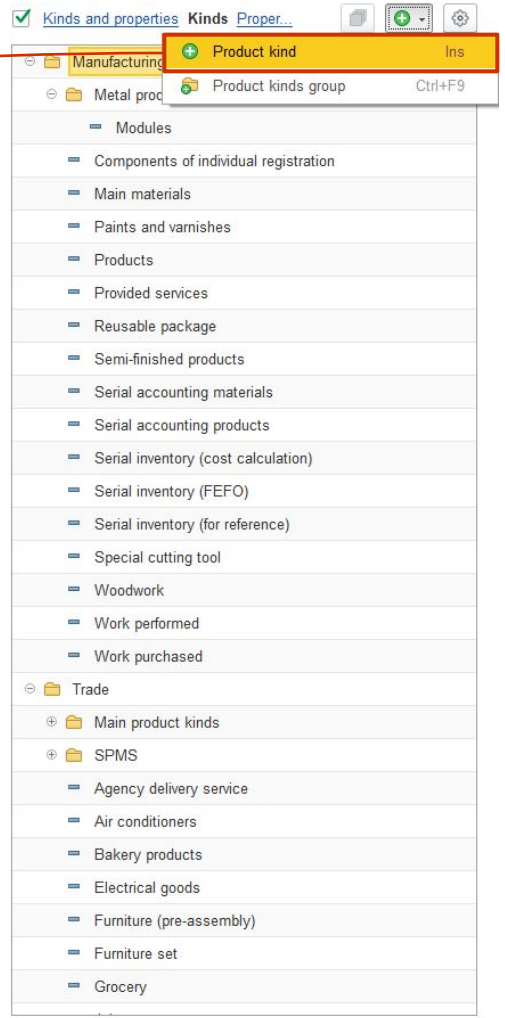
Master data and settings



Production


Product kind (create) *
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Product type:
Product (change)
Group of product kinds:
Manufacturing
Access group:
Other
Description:
Tractors
Details:
When printing a cargo name in the waybill, use:
name from application settings:
<none>
individual name:
Product categories:
Configured for this product kind
List
Characteristics:
Series:
For this type of products you can choose only those series accounting policies, which include
receiving, then the policy shall imply cost accounting by series.
Additional attributes
Name templates
Quick selection in lists
Visibility, control filling and uniqueness
Values used to create
Additional information


Products
Search (Alt+1)
By exact match
Kinds and properties
Kinds
Properties
Create
More actions
Description
Manufacturing
Metal products
Rostselmash
Balers
Carts
Combines
Forage equipment
Municipal equipment
Tractors
Windrower


Kinds and properties
Kinds
Proper...
Product kind
Ins
Product kinds group
Ctrl+F9
Manufacturing
Metal prod
Modules
Components of individual registration
Main materials
Paints and varnishes
Products
Provided services
Reusable package
Semi-finished products
Serial accounting materials
Serial accounting products
Serial inventory (cost calculation)
Serial inventory (FEFO)
Serial inventory (for reference)
Special cutting tool
Woodwork
Work performed
Work purchased
Trade
Main product kinds
SPMS
Agency delivery service
Air conditioners
Bakery products
Electrical goods
Furniture (pre-assembly)
Furniture set
Grocery

Production

Product kind (create) *

Save and close | Save | Generate | Navigate | Files

Main

Product type: Product (change)

Group of product kinds: Manufacturing | Access group: Other

Description: Tractors

Details:

When printing a cargo name in the waybill, use:

name from application settings: <none>

individual name:

Product categories: Configured for this product kind | List

Characteristics:

Series:

For this type of products you can choose **only** those series accounting policies, which include balance accounting by series. At the same time, if the warehouse is advanced for shipment or receiving, then the policy shall imply cost accounting by series.

Additional attributes

Using additional attributes, describe object properties (for example, color, size, brand, etc.)

Use one of the features:
- attributes common to all products;
- attributes common to several product kinds;
- attributes with the common value list;
- attributes specific only to one product kind.

Set an add. attribute order - attributes will follow in the object form in this order.

Add

- New for the kind
- From other set...
- Common to all products

Name templates

Quick selection in lists

Visibility, control filling and uniqueness

Values used to create

CAB OR OPEN STATION (Common additional attribute)

Save and close | Save | More actions

Description: CAB OR OPEN STATION

Value type: Additional value

Display as a hyperlink

Main | Values

Create | Create group | More actions

- CAB
- OPEN

Use weighting factors

For developers

Edit data type

Composite data type

- Boolean
- Date
- Number
- String
- Additional value
- Additional value (hierarchy)
- Cash flow item
- Company
- Contract between companies
- Contract with counterparty
- Counterparty
- Currency
- Customer segment
- Department
- Expense item

Length 17 | Precision 5 | Nonnegative

OK | Cancel

Production

DT 460 (Products)

Save and close | Print | Reports | Navigate

Card | Attributes

Work name: **DT 460**
Print name: DT 460
Product ID: <not specified>
Code: 00-00000296

Products with similar properties
Barcodes (0)

Details

Text description: <none>
Description file for the website: <not specified>
Files (2)
Accounting of product certificates:

Additional attributes
Min. supply: <value is not set>
CAB OR OPEN STATION: CAB
ENGINE HP: 460

Manufacturer details
Manufacturer: <not specified>
Brand: <not specified>

Planning and marketing

Main accounting parameters
List group: <not specified>
Access group: Other
Product kind: Tractors
Product type: Product
Characteristics: Not used
Series: Not used
VAT rate: 18%
Quality: New
Another quality goods (0)

Units of measure and storage conditions
Packagings: not used
Storage unit: pcs.
Unit for reports: pcs.
Weight: <not measured>
Volume: <not measured>
Length: <not measured>
Area: <not measured>
Warehouse group: <not specified>
Placement of products in bins (for reference)

Financial accounting
Analytical accounting group: <not specified>
Financial accounting group: <not specified>

Sales allocation by lines of business

Products (create)

Save and close | Print | Reports | Navigate | More actions

Card | Attributes

Product kind: Tractors
Barcode:
Work name:
Print name:
Code:

Show main | Show all | Collapse all

Additional attributes
CAB OR OPEN STATION:
ENGINE HP: 0.00000

Main accounting parameters
List group:
Access group: Other
VAT rate:
Quality: New

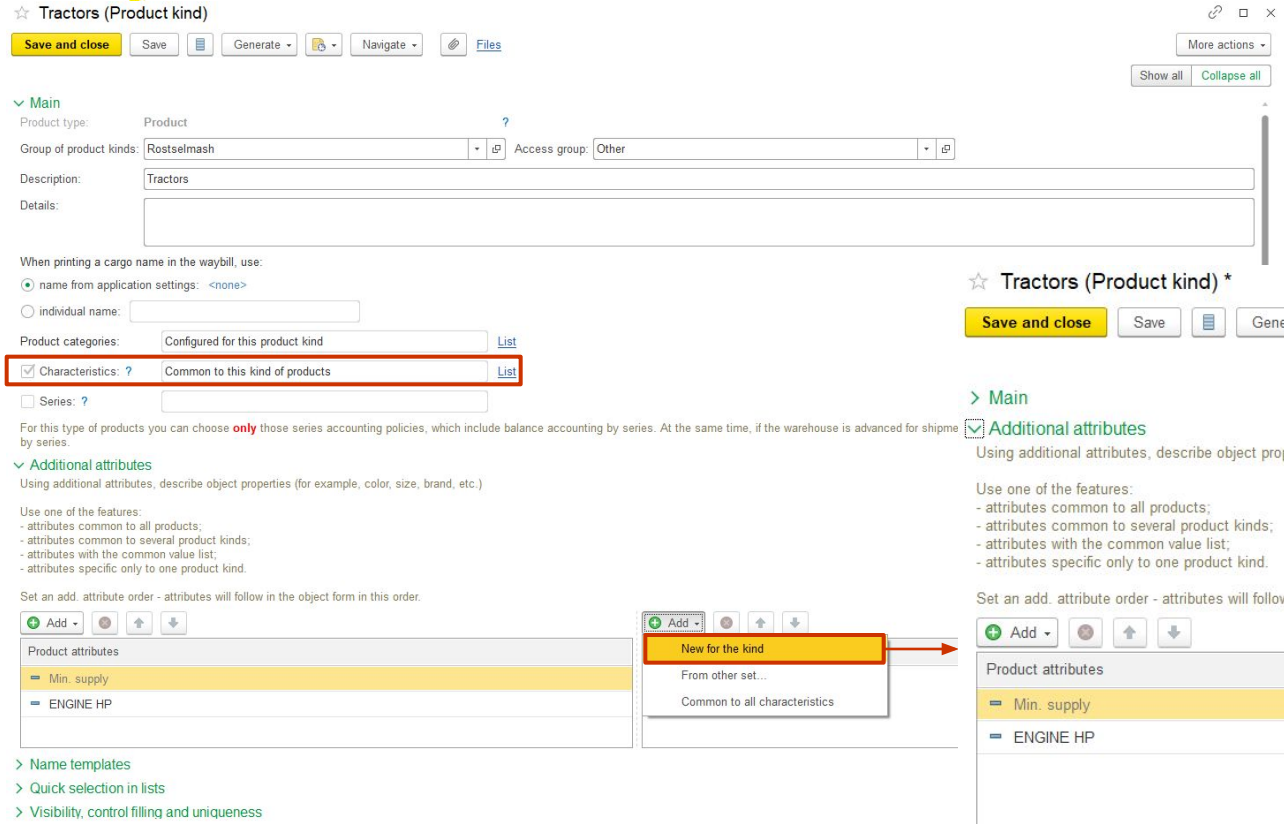
Units of measure and storage conditions
Storage unit:

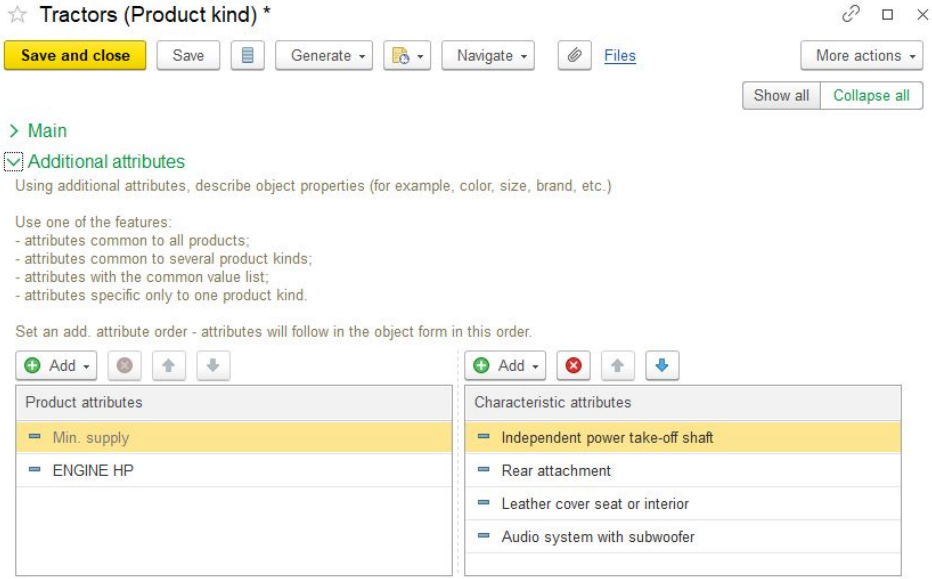
Check for uniqueness It is recommended that you perform the check before you continue to fill in the fields

Product options

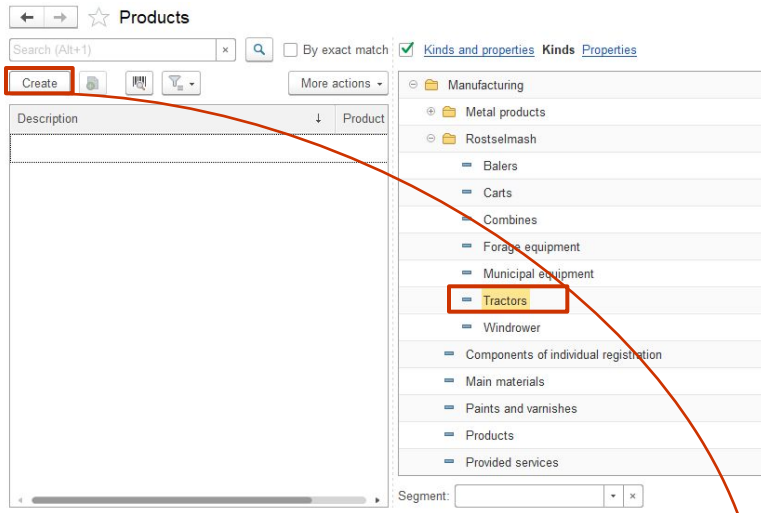
- As an option, you can order **leather covering of the seat**, interior and audio system with a subwoofer.
- **REAR ATTACHMENT** (OPTIONAL) - the rear three-point attachment of the CAT IV with a load capacity of 6,800 kg is available as an option. As an option, a Quick-Hitch frame can be installed to facilitate aggregation with mounted and semi-mounted instruments.
- **PTO** (OPTIONAL) - independent power take-off shaft, as an optional equipment, is driven by a multi-disc clutch, providing a soft start to the connected instruments. It will never fail, despite the complexity of the operations performed. PTO 1000 rpm with 45 mm shaft, 20 slots suitable for operations of any complexity.

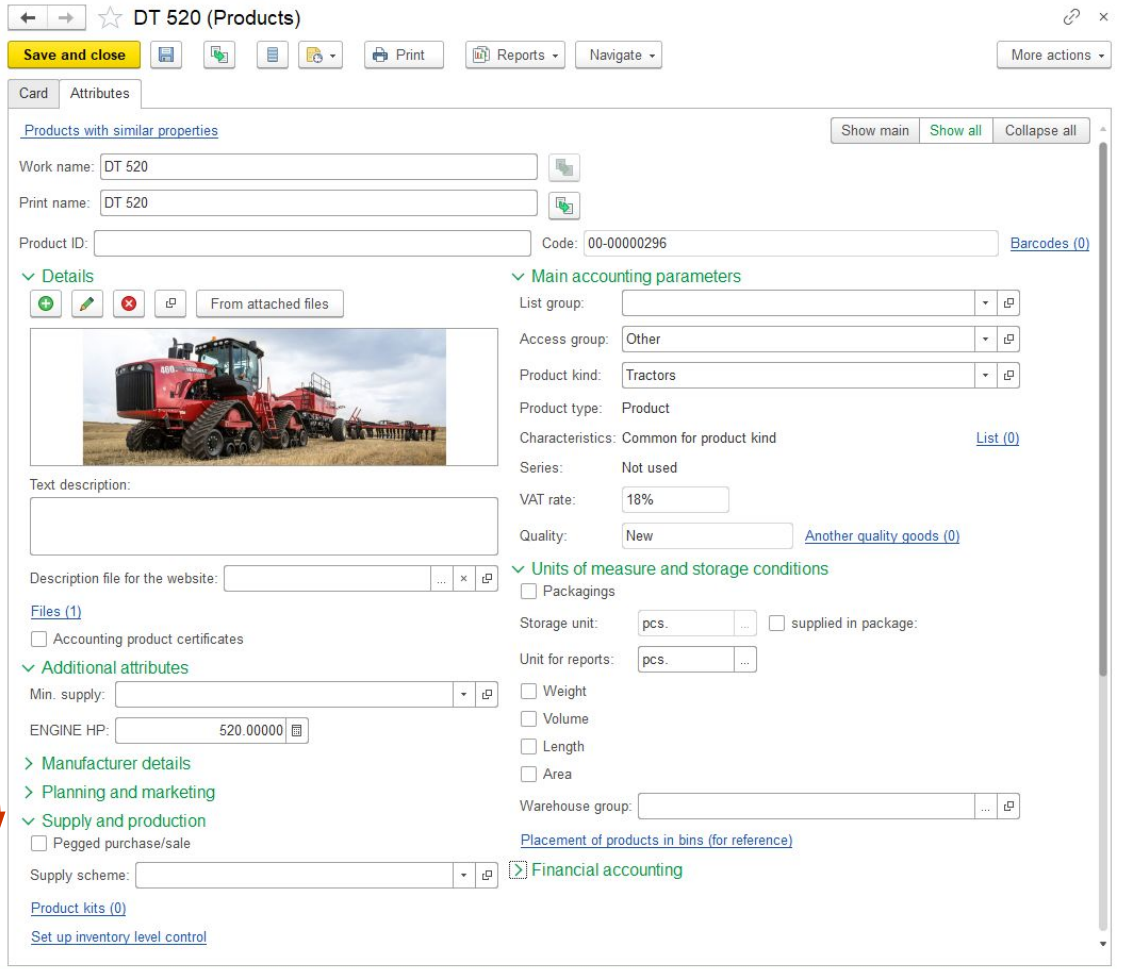
Production


Tractors (Product kind)
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Product type: Product
Group of product kinds: Rostselmash
Access group: Other
Description: Tractors
Details:
When printing a cargo name in the waybill, use:
name from application settings: <none>
individual name:
Product categories: Configured for this product kind
List
Characteristics: Common to this kind of products
List
Series:
For this type of products you can choose only those series accounting policies, which include balance accounting by series. At the same time, if the warehouse is advanced for shipme
by series.
Additional attributes
Using additional attributes, describe object properties (for example, color, size, brand, etc.)
Use one of the features:
- attributes common to all products;
- attributes common to several product kinds;
- attributes with the common value list;
- attributes specific only to one product kind.
Set an add. attribute order - attributes will follow in the object form in this order.
Add
Product attributes
Min. supply
ENGINE HP
New for the kind
From other set...
Common to all characteristics
Name templates
Quick selection in lists
Visibility, control filling and uniqueness

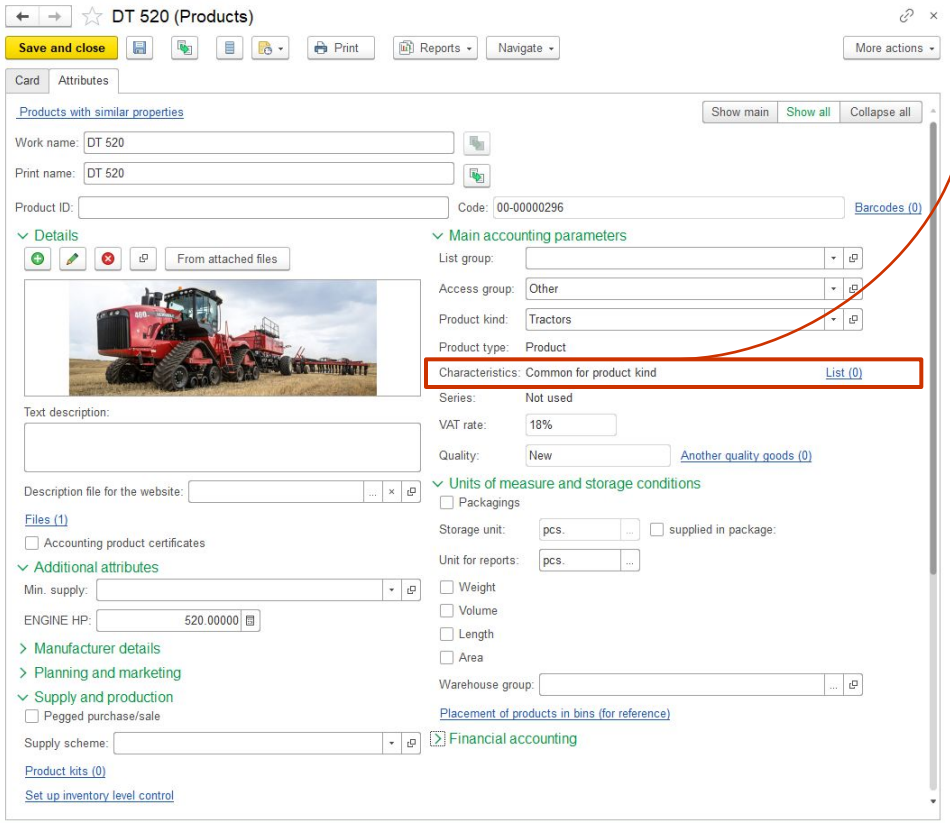

Tractors (Product kind) *
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Additional attributes
Using additional attributes, describe object properties (for example, color, size, brand, etc.)
Use one of the features:
- attributes common to all products;
- attributes common to several product kinds;
- attributes with the common value list;
- attributes specific only to one product kind.
Set an add. attribute order - attributes will follow in the object form in this order.
Add
Product attributes
Min. supply
ENGINE HP
Add
Characteristic attributes
Independent power take-off shaft
Rear attachment
Leather cover seat or interior
Audio system with subwoofer

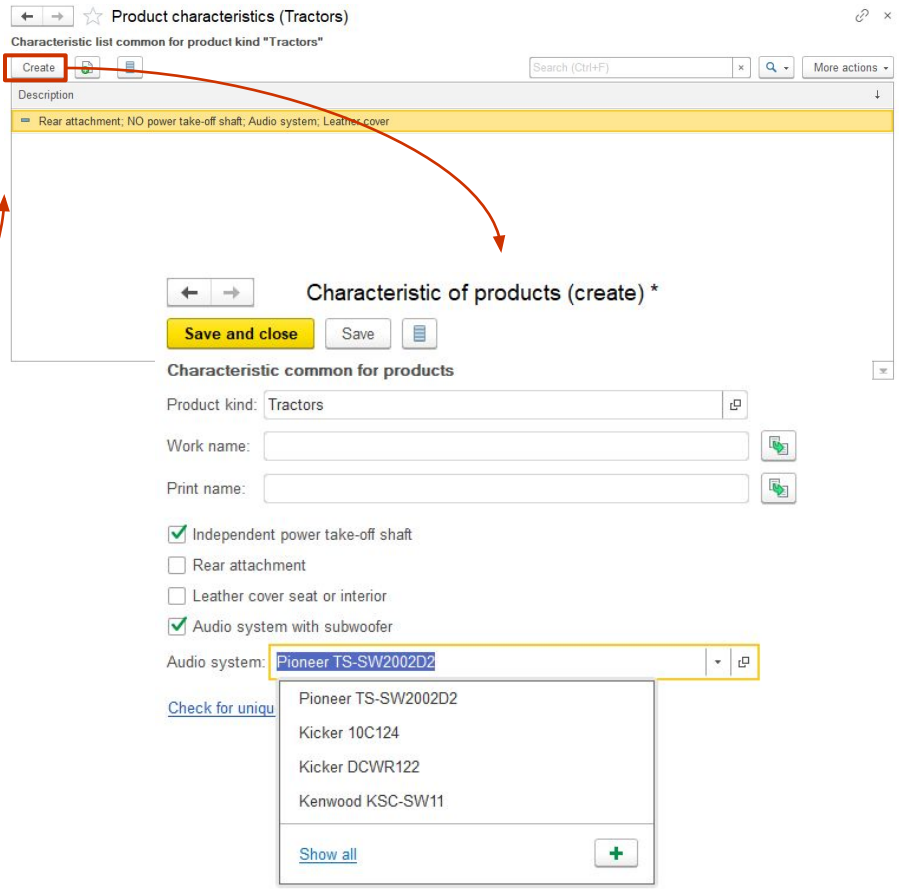
Production


Products
Search (Alt+1)
By exact match
Kinds and properties
Kinds
Properties
Create
More actions
Description
Product
Manufacturing
Metal products
Rostselmash
Balers
Carts
Combines
Forage equipment
Municipal equipment
Tractors
Windrower
Components of individual registration
Main materials
Paints and varnishes
Products
Provided services
Segment:

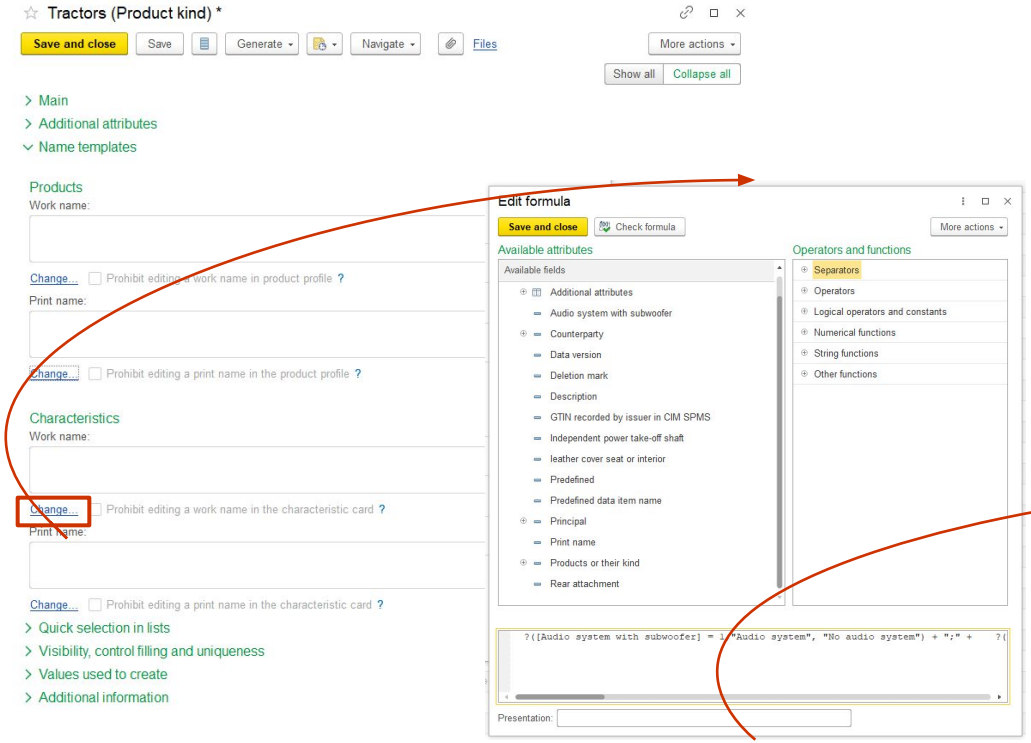

DT 520 (Products)
Save and close
Print
Reports
Navigate
More actions
Card
Attributes
Products with similar properties
Show main
Show all
Collapse all
Work name: DT 520
Print name: DT 520
Product ID:
Code: 00-00000296
Barcodes (0)
Details
From attached files
Text description:
Description file for the website:
Files (1)
Accounting product certificates
Additional attributes
Min. supply:
ENGINE HP: 520.00000
Manufacturer details
Planning and marketing
Supply and production
Pegged purchase/sale
Supply scheme:
Product kits (0)
Set up inventory level control
Main accounting parameters
List group:
Access group: Other
Product kind: Tractors
Product type: Product
Characteristics: Common for product kind
List (0)
Series: Not used
VAT rate: 18%
Quality: New
Another quality goods (0)
Units of measure and storage conditions
Packagings
Storage unit: pcs.
supplied in package:
Unit for reports: pcs.
Weight
Volume
Length
Area
Warehouse group:
Placement of products in bins (for reference)
Financial accounting

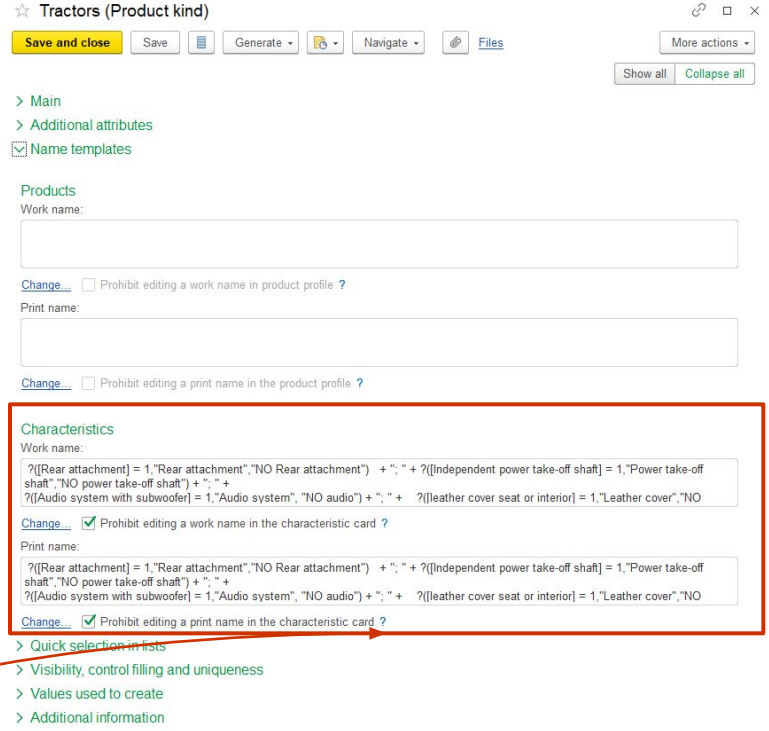
Production


DT 520 (Products)
Save and close
Print
Reports
Navigate
More actions
Card
Attributes
Products with similar properties
Show main
Show all
Collapse all
Work name: DT 520
Print name: DT 520
Product ID:
Code: 00-00000296
Barcodes (0)
Details
From attached files
Text description:
Description file for the website:
Files (1)
Accounting product certificates
Additional attributes
Min. supply:
ENGINE HP: 520.00000
Manufacturer details
Planning and marketing
Supply and production
Pegged purchase/sale
Supply scheme:
Product kits (0)
Set up inventory level control
Main accounting parameters
List group:
Access group: Other
Product kind: Tractors
Product type: Product
Characteristics: Common for product kind
List (0)
Series: Not used
VAT rate: 18%
Quality: New
Another quality goods (0)
Units of measure and storage conditions
Packagings
Storage unit: pcs.
supplied in package:
Unit for reports: pcs.
Weight
Volume
Length
Area
Warehouse group:
Placement of products in bins (for reference)
Financial accounting

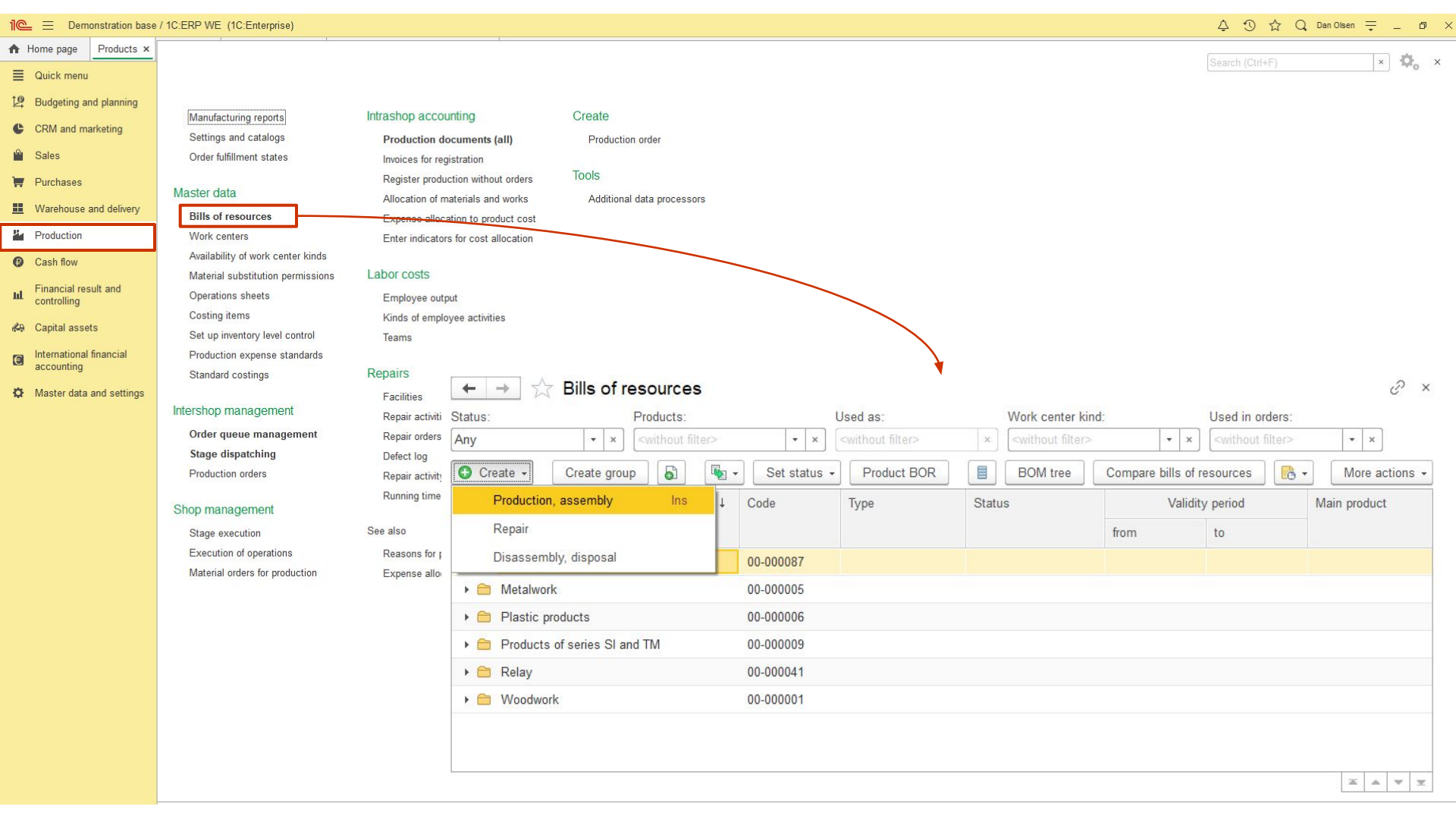

Product characteristics (Tractors)
Characteristic list common for product kind "Tractors"
Create
Search (Ctrl+F)
More actions
Description
Rear attachment; NO power take-off shaft; Audio system; Leather cover
Characteristic of products (create) *
Save and close
Save
Characteristic common for products
Product kind: Tractors
Work name:
Print name:
Independent power take-off shaft
Rear attachment
Leather cover seat or interior
Audio system with subwoofer
Audio system: Pioneer TS-SW2002D2
Check for uniqu
Pioneer TS-SW2002D2
Kicker 10C124
Kicker DCWR122
Kenwood KSC-SW11
Show all

Production

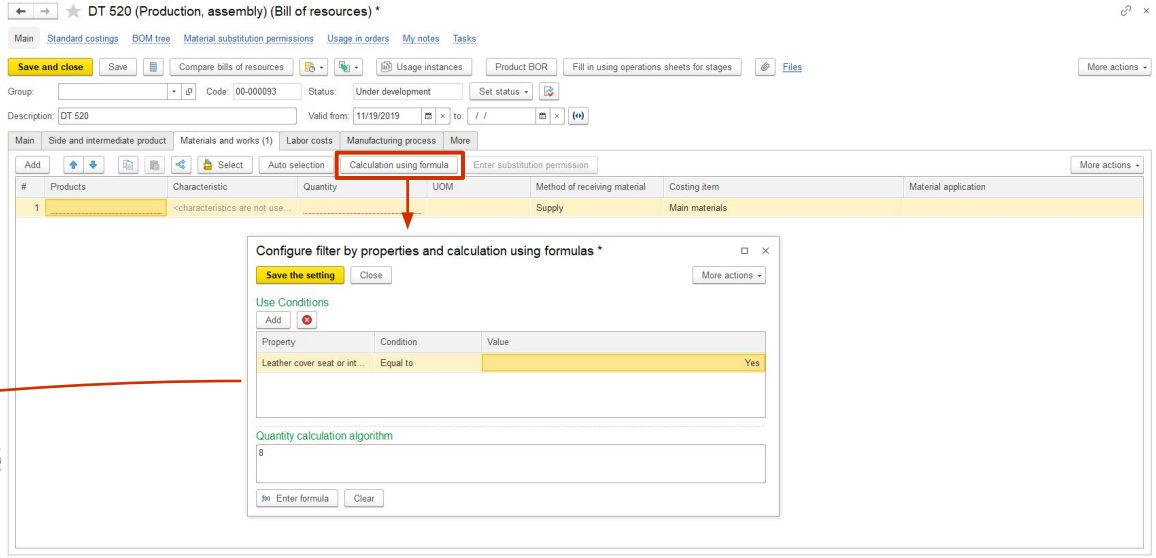

Tractors (Product kind) *
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Additional attributes
Name templates
Products
Work name:
Change...
Prohibit editing a work name in product profile ?
Print name:
Change...
Prohibit editing a print name in the product profile ?
Characteristics
Work name:
Change...
Prohibit editing a work name in the characteristic card ?
Print name:
Change...
Prohibit editing a print name in the characteristic card ?
Quick selection in lists
Visibility, control filling and uniqueness
Values used to create
Additional information
Edit formula
Save and close
Check formula
More actions
Available attributes
Operators and functions
Available fields
Additional attributes
Audio system with subwoofer
Counterparty
Data version
Deletion mark
Description
GTIN recorded by issuer in CIM SPMS
Independent power take-off shaft
leather cover seat or interior
Predefined
Predefined data item name
Principal
Print name
Products or their kind
Rear attachment
Separators
Operators
Logical operators and constants
Numerical functions
String functions
Other functions
?([Audio system with subwoofer] = 1,"Audio system", "No audio system") + ";" +
Presentation:

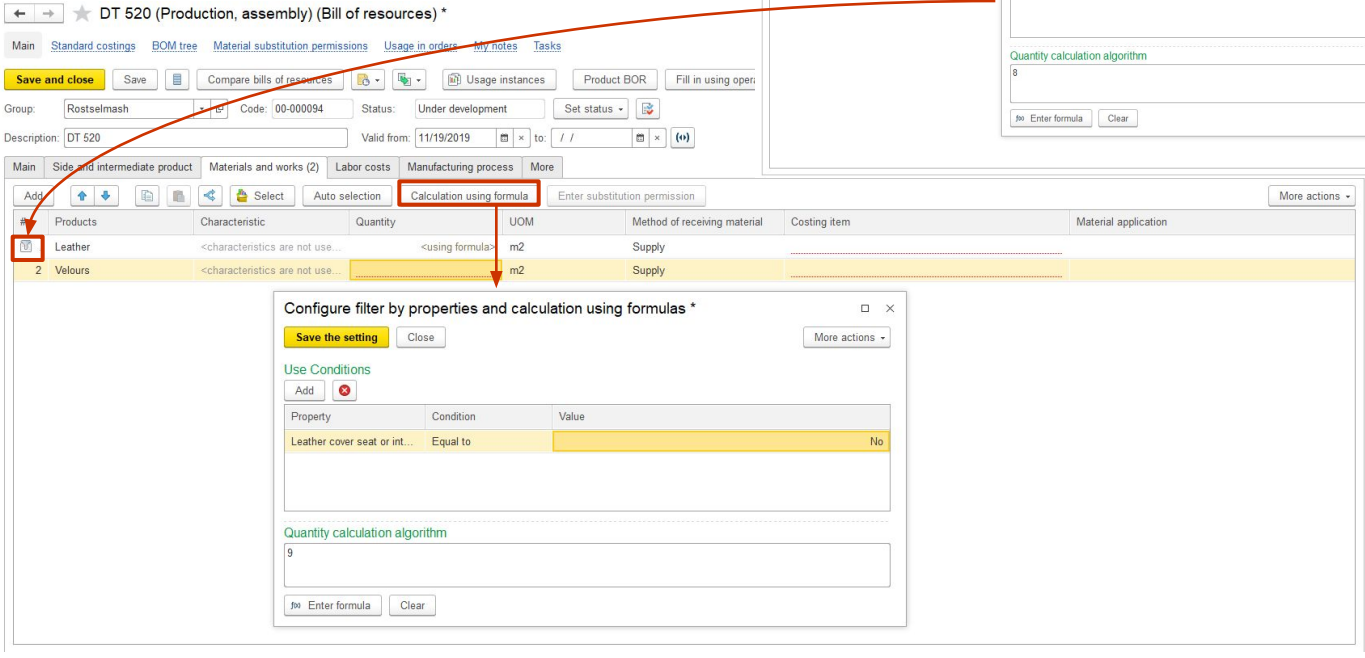

Tractors (Product kind)
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Additional attributes
Name templates
Products
Work name:
Change...
Prohibit editing a work name in product profile ?
Print name:
Change...
Prohibit editing a print name in the product profile ?
Characteristics
Work name:
?([Rear attachment] = 1,"Rear attachment","NO Rear attachment") + "; " + ?([Independent power take-off shaft] = 1,"Power take-off shaft","NO power take-off shaft") + "; " +
?([Audio system with subwoofer] = 1,"Audio system", "NO audio") + "; " + ?([leather cover seat or interior] = 1,"Leather cover","NO
Change...
Prohibit editing a work name in the characteristic card ?
Print name:
?([Rear attachment] = 1,"Rear attachment","NO Rear attachment") + "; " + ?([Independent power take-off shaft] = 1,"Power take-off shaft","NO power take-off shaft") + "; " +
?([Audio system with subwoofer] = 1,"Audio system", "NO audio") + "; " + ?([leather cover seat or interior] = 1,"Leather cover","NO
Change...
Prohibit editing a print name in the characteristic card ?
Quick selection in lists
Visibility, control filling and uniqueness
Values used to create
Additional information

Bill of materials


Demonstration base / 1C:ERP WE (1C:Enterprise)
Dan Olsen
Home page
Products
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Search (Ctrl+F)
Manufacturing reports
Settings and catalogs
Order fulfillment states
Master data
Bills of resources
Work centers
Availability of work center kinds
Material substitution permissions
Operations sheets
Costing items
Set up inventory level control
Production expense standards
Standard costings
Intershop management
Order queue management
Stage dispatching
Production orders
Shop management
Stage execution
Execution of operations
Material orders for production
Intrashop accounting
Production documents (all)
Invoices for registration
Register production without orders
Allocation of materials and works
Expense allocation to product cost
Enter indicators for cost allocation
Labor costs
Employee output
Kinds of employee activities
Teams
Repairs
Facilities
Repair activiti
Repair orders
Defect log
Repair activity
Running time
See also
Reasons for
Expense allo
Create
Production order
Tools
Additional data processors
Bills of resources
Status:
Any
Products:
<without filter>
Used as:
<without filter>
Work center kind:
<without filter>
Used in orders:
<without filter>
Create
Create group
Set status
Product BOR
BOM tree
Compare bills of resources
More actions
Production, assembly
Ins
Repair
Disassembly, disposal
Code
Type
Status
Validity period
from
to
Main product
00-000087
Metalwork
00-000005
Plastic products
00-000006
Products of series SI and TM
00-000009
Relay
00-000041
Woodwork
00-000001

Options


DT 520 (Production, assembly) (Bill of resources) *
Main
Standard costings
BOM tree
Material substitution permissions
Usage in orders
My notes
Tasks
Save and close
Save
Compare bills of resources
Usage instances
Product BOR
Fill in using operations sheets for stages
Files
More actions
Group:
Code: 00-000093
Status: Under development
Set status
Description: DT 520
Valid from: 11/19/2019
to:
Main
Side and intermediate product
Materials and works (1)
Labor costs
Manufacturing process
More
Add
Select
Auto selection
Calculation using formula
Enter substitution permission
More actions
Products Characteristic Quantity UOM Method of receiving material Costing item Material application
1 <characteristics are not use... Supply Main materials
Configure filter by properties and calculation using formulas *
Save the setting
Close
More actions
Use Conditions
Add
Property Condition Value
Leather cover seat or int... Equal to Yes
Quantity calculation algorithm
8
Enter formula
Clear


DT 520 (Production, assembly) (Bill of resources) *
Main
Standard costings
BOM tree
Material substitution permissions
Usage in orders
My notes
Tasks
Save and close
Save
Compare bills of resources
Usage instances
Product BOR
Fill in using operat
Group: Rostselmash
Code: 00-000094
Status: Under development
Set status
Description: DT 520
Valid from: 11/19/2019
to:
Main
Side and intermediate product
Materials and works (2)
Labor costs
Manufacturing process
More
Add
Select
Auto selection
Calculation using formula
Enter substitution permission
More actions
Products Characteristic Quantity UOM Method of receiving material Costing item Material application
1 Leather <characteristics are not use... <using formula> m2 Supply
2 Velours <characteristics are not use... m2 Supply
Configure filter by properties and calculation using formulas *
Save the setting
Close
More actions
Use Conditions
Add
Property Condition Value
Leather cover seat or int... Equal to No
Quantity calculation algorithm
9
Enter formula
Clear

DT 520 (Production, assembly) (Bill of resources) *

Main | Standard costings | BOM tree | Material substitution permissions | Usage in orders | My notes | Tasks

Save and close | Save | Compare bills of resources | Usage instances | Product BOR | Fill in using operations sheets for stages | Files | More actions

Group: Rostselmash | Code: 00-000094 | Status: Under development | Set status

Description: DT 520 | Valid from: 11/19/2019 | to: / /

Main | Side and intermediate product | Materials and works (3) | Labor costs | Manufacturing process | More

Add | Select | Auto selection | Calculation using formula | Enter substitution permission | More actions

#	Products	Characteristic	Quantity	UOM	Method of receiving material	Costing item	Material application
	Leather	<characteristics are not use...	<using formula>	m2	Supply	Main materials	
	Velours	<characteristics are not use...	<using formula>	m2	Supply	Main materials	
3		<characteristics are not use...			Supply		

Configure product auto selection *

Save the setting | Close

How products are determined

Specified in specification <Products are not specified>

Specified in a product property: Audio system

The products specified in the property will be used for auto selection.
For example, you can create characteristics "textile cover" and "leather cover" for product "Sofa".
To produce a sofa with the "textile cover" characteristic, "textile" material will be us
a sofa with characteristic "leather cover".

Specified in the manufacturing process

Information from the description will be available when specifying products.

How product characteristic is determined

Characteristic is specified on manufacturing.

1 out of 10 audio system

Products

Search (Alt+1) | By exact match | Kinds and properties | Kinds | Properties

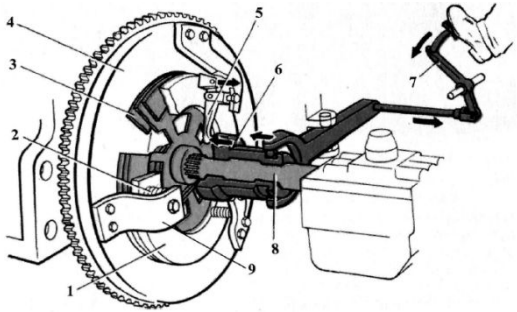
Create | More actions

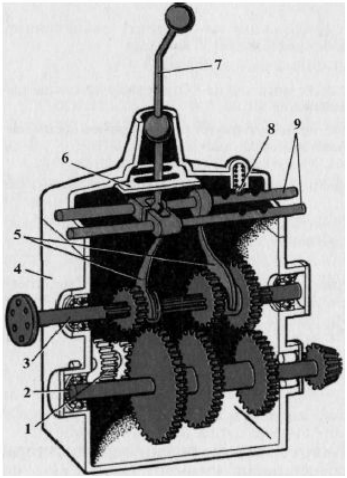
Description
Dual BP1204
Kenwood KSC-SW11
Kicker 10C104
Kicker 10C124
Kicker DCWR122
Pioneer TS-SW2002D2
Pioneer TS-W254R
Pioneer TSSWX2502
Pyle PLPW10D
Rockford Fosgate P300-12

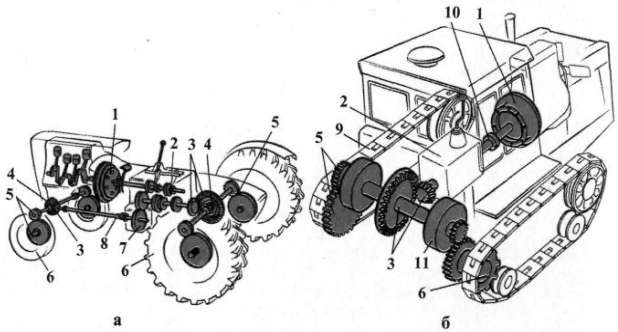
- Manufacturing
  - Metal products
  - Rostselmash
    - Audio systems
    - Balers
    - Carts
    - Combines
    - Forage equipment
    - Municipal equipment
    - Tractors
    - Windrower
  - Components of individual registration
  - Main materials

General tractor arrangement

- Engine
- Power transfer
- Control mechanism
- Undercarriage system
- Working equipment
- Auxiliary equipment







Bills of resources

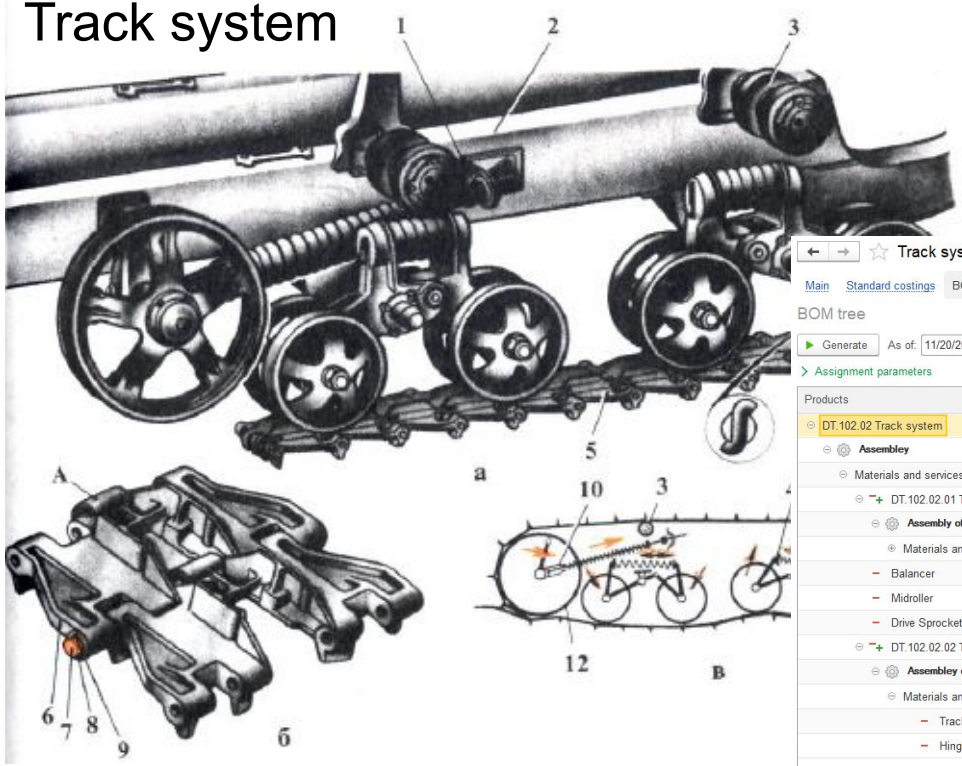
Status: Any | Products: <without filter> | Used as: <without filter> | Work center kind: <without filter> | Used in orders: <without filter>

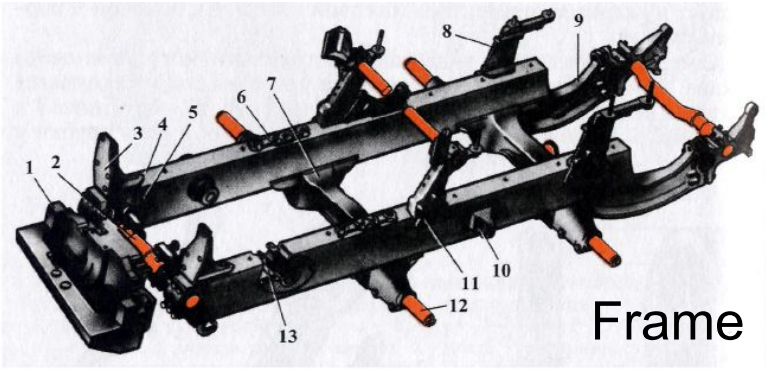
Create | Create group | Set status | Product BOR | BOM tree | Compare bills of resources | More actions

Description	Code	Type	Status	Validity period		Main product
				from	to	
Rostselmash	00-000093					
DT 520	00-000094	Production, assembly	Valid	11/19/2019		DT 520
Frame DT	00-000095	Production, assembly	Valid	11/20/2019		DT.102.01 Frame
Tensioner DT	00-000097	Production, assembly	Valid	11/20/2019		DT.102.02.01 Tensioner
Track chain DT	00-000098	Production, assembly	Valid	11/20/2019		DT.102.02.02 Track chain
Track system DT	00-000096	Production, assembly	Valid	11/20/2019		DT.102.02 Track system

Undercarriage system

Track system





Frame

Track system DT (Production, assembly) (Bill of resources)

Main | Standard costings | BOM tree | Material substitution permissions | Usage in orders | My notes | Tasks

BOM tree

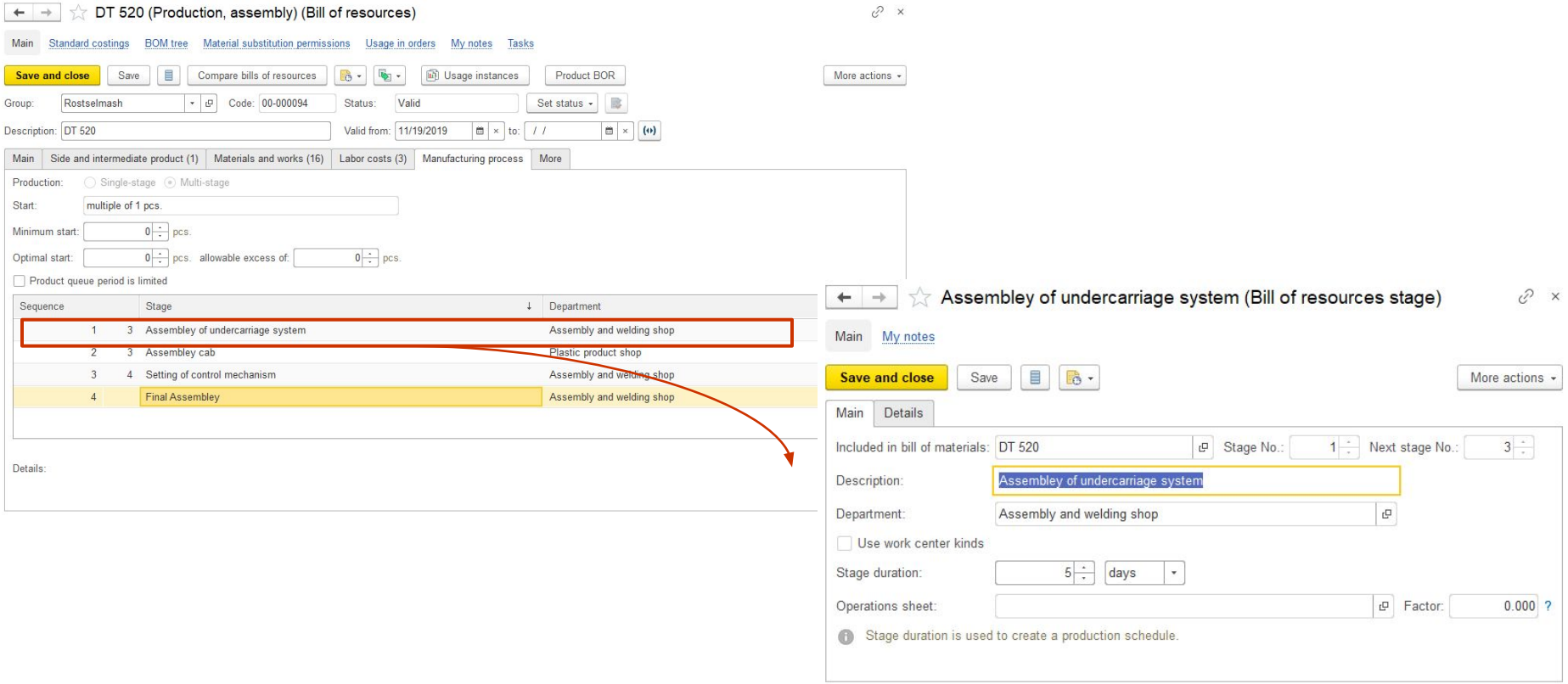
Generate | As of: 11/20/2019 | Show: Stages, Finished products, Materials, Labor costs | Print | More actions

Assignment parameters

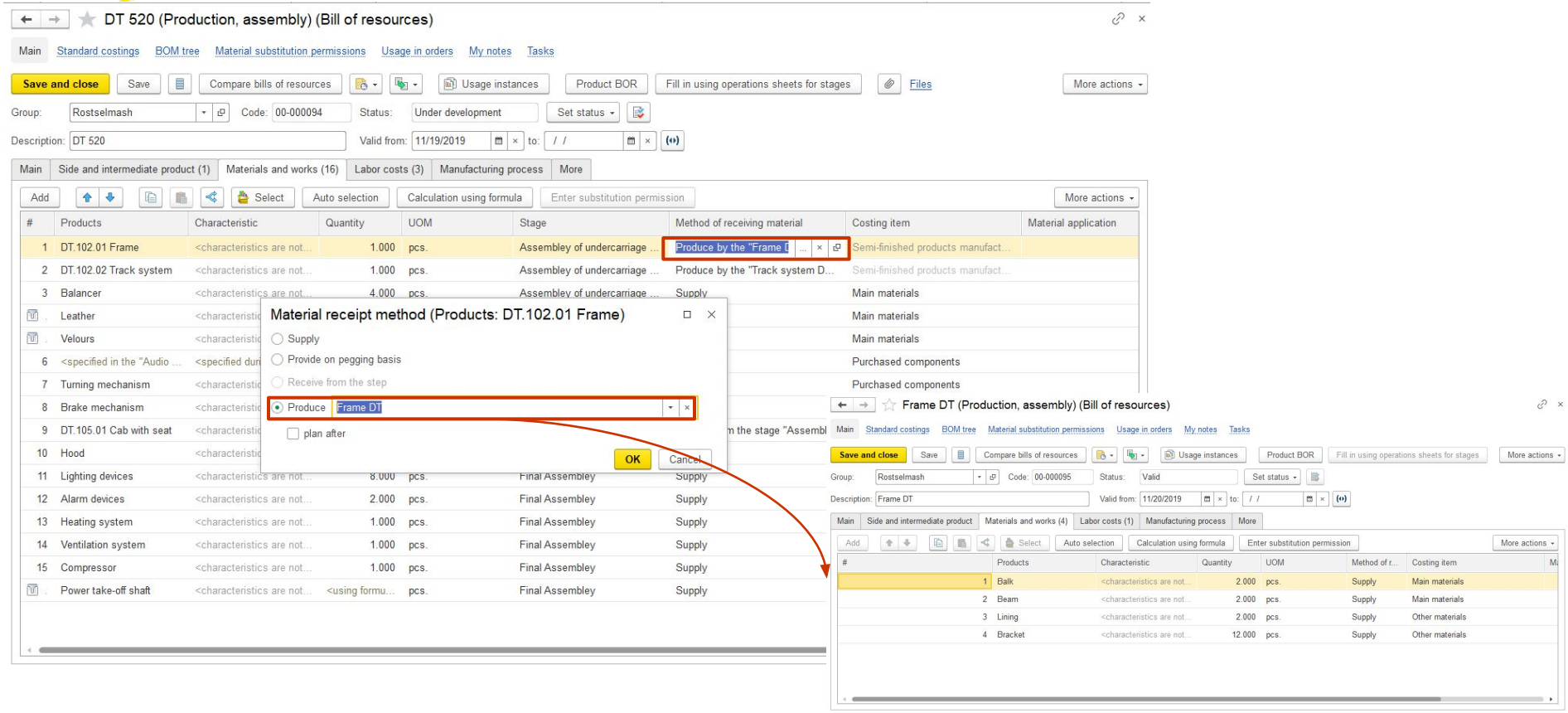
Products	Characteristic	Quantity	UOM	BOR / Operations sheet	Material application
DT.102.02 Track system	<characteristics are not used>	1.000	pcs.	Track system DT	
Assembley					
Materials and services (5)					
DT.102.02.01 Tensioner	<characteristics are not used>	1.000	pcs.	Tensioner DT	
Assembly of Tensioner					
Materials and services (4)					
Balancer	<characteristics are not used>	1.000	pcs.		
Midroller	<characteristics are not used>	1.000	pcs.		
Drive Sprocket	<characteristics are not used>	1.000	pcs.		
DT.102.02.02 Track chain	<characteristics are not used>	1.000	pcs.	Track chain DT	
Assembley of track chain					
Materials and services (2)					
Track chain link	<characteristics are not used>	42.000	pcs.		
Hinghinge	<characteristics are not used>	80.000	pcs.		

Available specifications

Production stages



DT 520. Bill of resources



DT 520 (Production, assembly) (Bill of resources)

Main | Standard costings | BOM tree | Material substitution permissions | Usage in orders | My notes | Tasks

Save and close | Save | Compare bills of resources | Usage instances | Product BOR | Fill in using operations sheets for stages | Files | More actions

Group: Rostselmash | Code: 00-000094 | Status: Valid | Set status

Description: DT 520 | Valid from: 11/19/2019 | to: / /

Main | Side and intermediate product (1) | Materials and works (16) | Labor costs (3) | Manufacturing process | More

Add | Select | Auto selection | Calculation using formula | Enter substitution permission | More actions

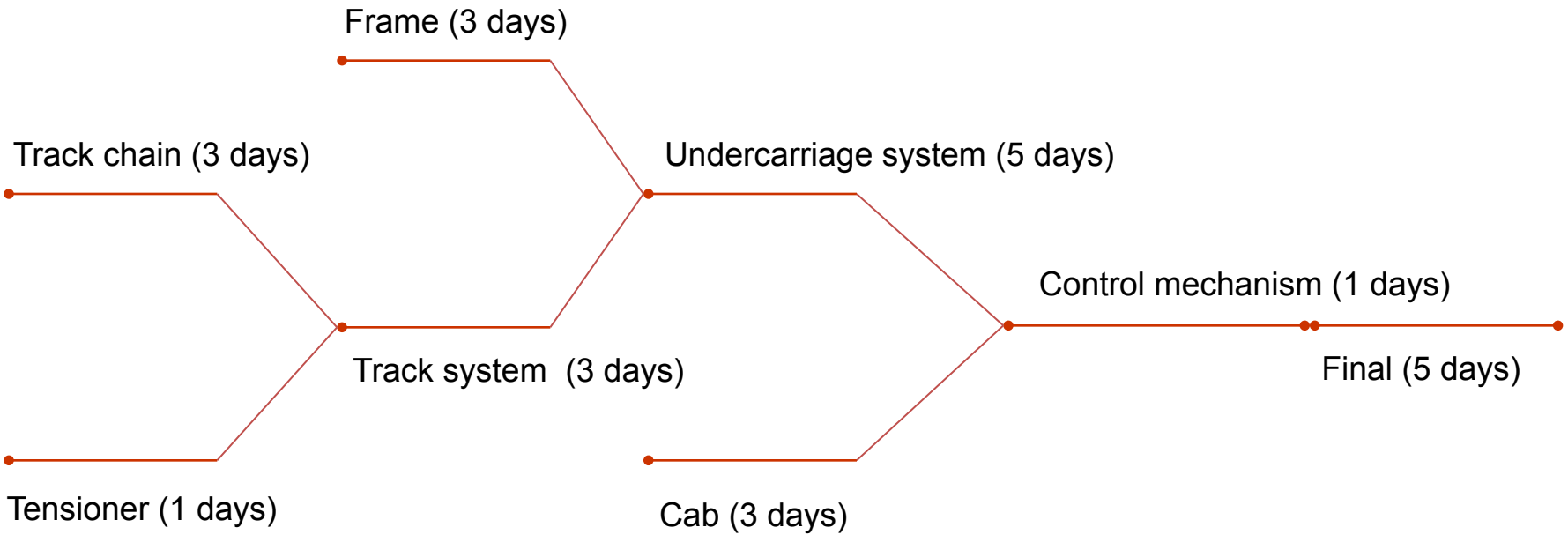
#	Products	Characteristic	Quantity	UOM	Stage	Method of receiving material	Costing item	Material application
1	DT.102.01 Frame	<characteristics are not...	1.000	pcs.	Assembley of undercarriage ...	Produce by the "Frame DT" BOM	Semi-finished products manufact...	
2	DT.102.02 Track system	<characteristics are not...	1.000	pcs.	Assembley of undercarriage ...	Produce by the "Track system D...	Semi-finished products manufact...	
3	Balancer	<characteristics are not...	4.000	pcs.	Assembley of undercarriage ...	Supply	Main materials	
	Leather	<characteristics are not...	<using formu...	m2	Assembley cab	Supply	Main materials	
	Velours	<characteristics are not...	<using formu...	m2	Assembley cab	Supply	Main materials	
6	<specified in the "Audio ...	<specified during produ...	1.000		Assembley cab	Supply	Purchased components	
7	Turning mechanism	<characteristics are not...	1.000	pcs.	Setting of control mechanism	Supply	Purchased components	
8	Brake mechanism	<characteristics are not...	1.000	pcs.	Setting of control mechanism	Supply	Purchased components	
9	DT.105.01 Cab with seat	<characteristics are not...	1.000	pcs.	Final Assembley	Receive from the stage "Assembl...	Semi-finished products manufact...	
10	Hood	<characteristics are not...	1.000	pcs.	Final Assembley	Supply	Purchased components	
11	Lighting devices	<characteristics are n					Purchased components	
12	Alarm devices	<characteristics are n					Purchased components	
13	Heating system	<characteristics are n					Purchased components	
14	Ventilation system	<characteristics are n					Purchased components	
15	Compressor	<characteristics are n					Purchased components	
	Power take-off shaft	<characteristics are n					Purchased components	

Material receipt method (Products: DT.105.01 Cab with seat)

- Supply
- Provide on pegging basis
- Receive from the step: Assembley cab
- Produce
  - plan after

OK | Cancel

Production stages



DT 520 (Production, assembly) (Bill of resources)

Main | Standard costings | BOM tree | Material substitution permissions | Usage in orders | My notes | Tasks

BOM tree

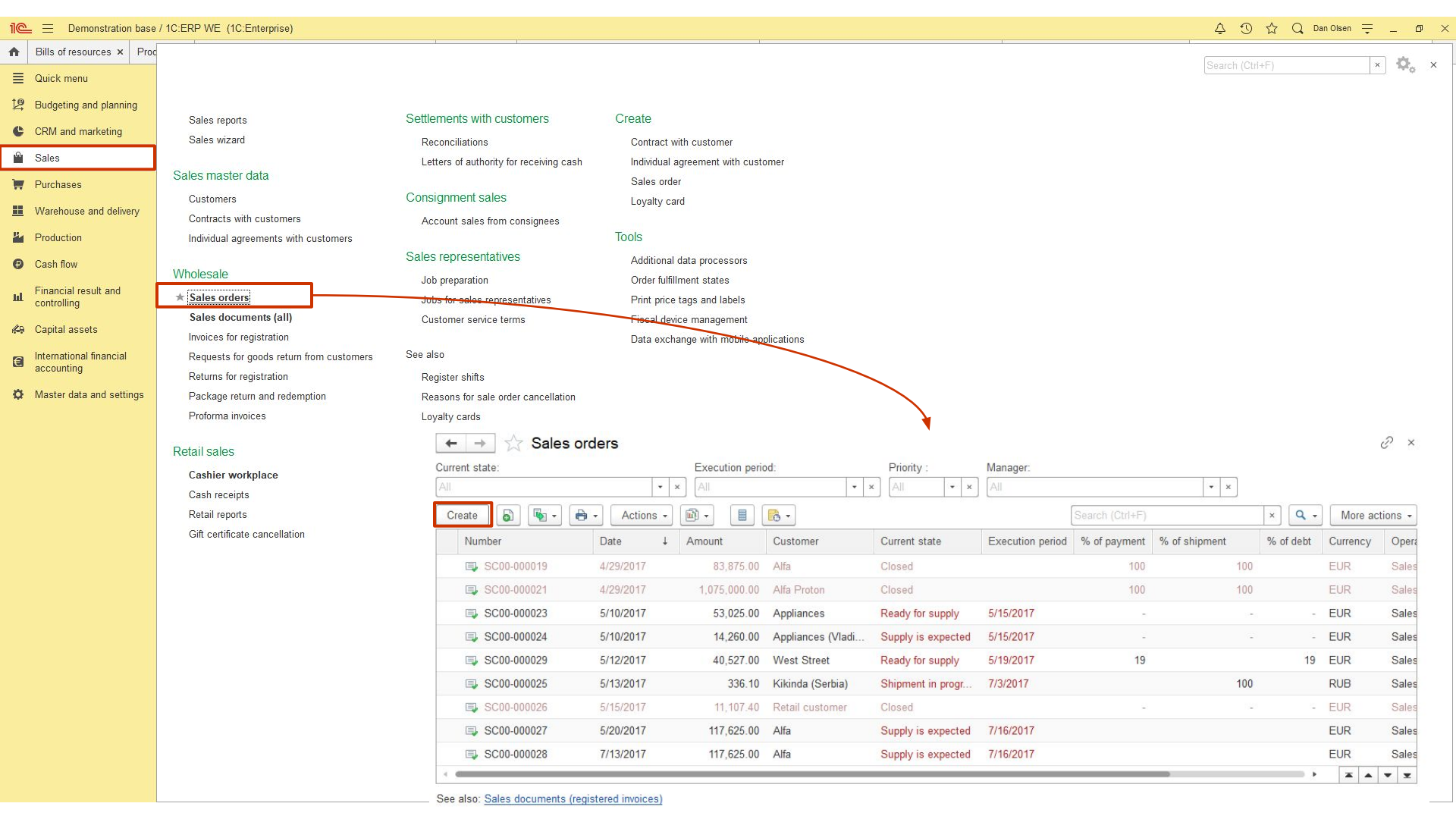
Generate | As of: 11/20/2019 | Show: Stages | Finished products | Materials | Labor costs | Print | More actions

Assignment parameters

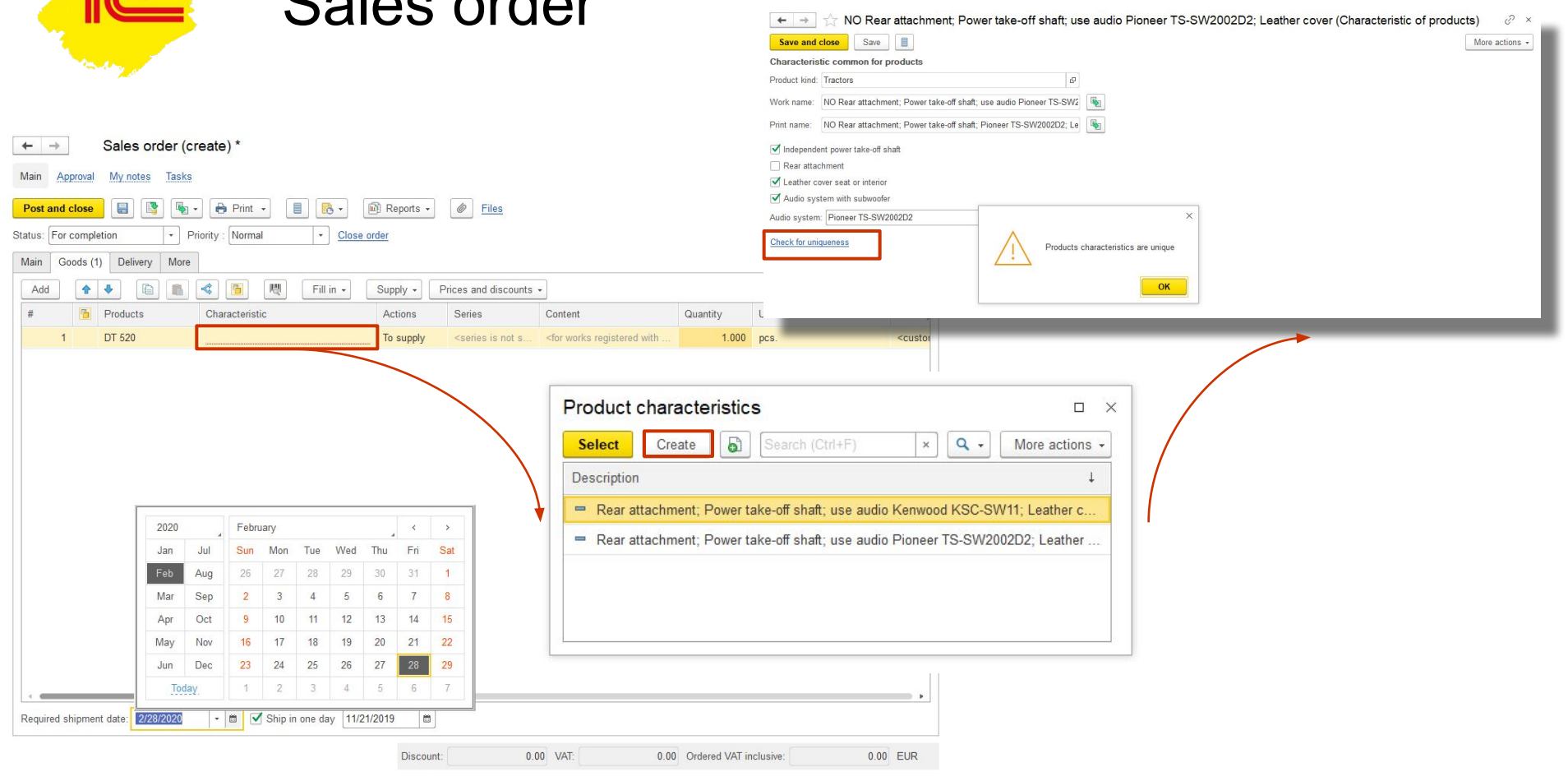
Products	Characteristic	Quantity	UOM	BOR / Operations sheet	Material application
DT 520	Rear attachment; Power take-off shaft; use audio Kenwood KSC-SW11; Leather cover	1.000	pcs.	DT 520	
Final Assembley					
Materials and services (7)					
Labor costs (1)					
Assembley cab					
Finished products (1)					
Materials and services (2)					
Leather	<characteristics are not used>	8.000	m2		
Kenwood KSC-SW11	<characteristics are not used>	1.000	pcs.		
Labor costs (1)					
Assembley of undercarriage system					
Materials and services (3)					
DT.102.01 Frame	<characteristics are not used>	1.000	pcs.	Frame DT	
Welding of frame parts					
Materials and services (4)					
Labor costs (1)					
DT.102.02 Track system	<characteristics are not used>	1.000	pcs.	Track system DT	
Assembley					
Materials and services (5)					
DT.102.02.01 Tensioner	<characteristics are not used>	1.000	pcs.	Tensioner DT	
Balancer	<characteristics are not used>	1.000	pcs.		
Midroller	<characteristics are not used>	1.000	pcs.		
Drive Sprocket	<characteristics are not used>	1.000	pcs.		
DT.102.02.02 Track chain	<characteristics are not used>	1.000	pcs.	Track chain DT	
Balancer	<characteristics are not used>	4.000	pcs.		

Available specifications

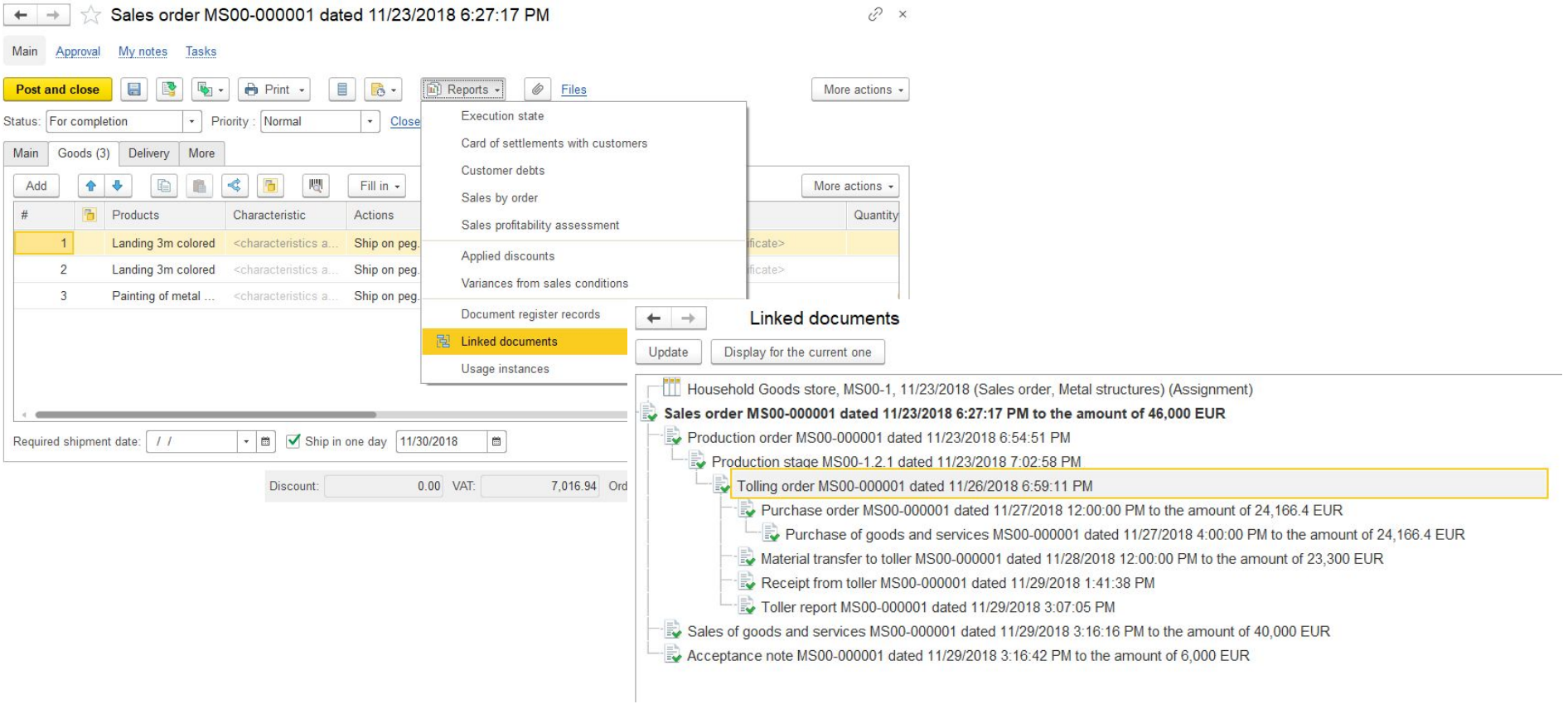
Sales


Demonstration base / 1C:ERP WE (1C:Enterprise)
Dan Olsen
Bills of resources
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Search (Ctrl+F)
Sales reports
Sales wizard
Sales master data
Customers
Contracts with customers
Individual agreements with customers
Wholesale
Sales orders
Sales documents (all)
Invoices for registration
Requests for goods return from customers
Returns for registration
Package return and redemption
Proforma invoices
Retail sales
Cashier workplace
Cash receipts
Retail reports
Gift certificate cancellation
Settlements with customers
Reconciliations
Letters of authority for receiving cash
Consignment sales
Account sales from consignees
Sales representatives
Job preparation
Jobs for sales representatives
Customer service terms
See also
Register shifts
Reasons for sale order cancellation
Loyalty cards
Create
Contract with customer
Individual agreement with customer
Sales order
Loyalty card
Tools
Additional data processors
Order fulfillment states
Print price tags and labels
Fiscal device management
Data exchange with mobile applications
Sales orders
Current state:
Execution period:
Priority :
Manager:
All
Create
Actions
Search (Ctrl+F)
More actions
Number
Date
Amount
Customer
Current state
Execution period
% of payment
% of shipment
% of debt
Currency
SC00-000019 4/29/2017 83,875.00 Alfa Closed 100 100 EUR
SC00-000021 4/29/2017 1,075,000.00 Alfa Proton Closed 100 100 EUR
SC00-000023 5/10/2017 53,025.00 Appliances Ready for supply 5/15/2017 - - - EUR
SC00-000024 5/10/2017 14,260.00 Appliances (Vladi... Supply is expected 5/15/2017 - - - EUR
SC00-000029 5/12/2017 40,527.00 West Street Ready for supply 5/19/2017 19 19 EUR
SC00-000025 5/13/2017 336.10 Kikinda (Serbia) Shipment in progr... 7/3/2017 100 RUB
SC00-000026 5/15/2017 11,107.40 Retail customer Closed - - - EUR
SC00-000027 5/20/2017 117,625.00 Alfa Supply is expected 7/16/2017 EUR
SC00-000028 7/13/2017 117,625.00 Alfa Supply is expected 7/16/2017 EUR
See also: Sales documents (registered invoices)

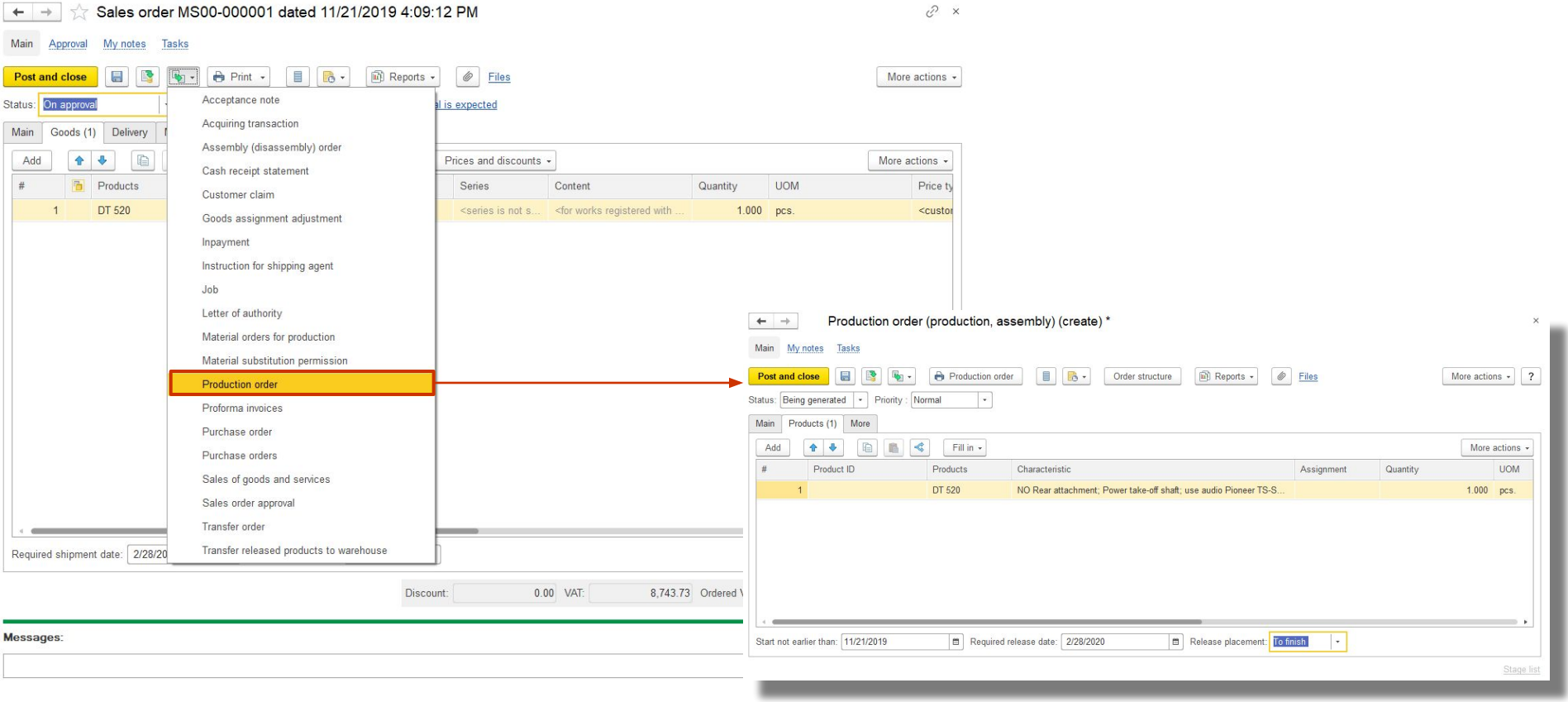
Sales order


NO Rear attachment; Power take-off shaft; use audio Pioneer TS-SW2002D2; Leather cover (Characteristic of products)
Save and close
Save
More actions
Characteristic common for products
Product kind: Tractors
Work name: NO Rear attachment; Power take-off shaft; use audio Pioneer TS-SW2
Print name: NO Rear attachment; Power take-off shaft; Pioneer TS-SW2002D2; Le
Independent power take-off shaft
Rear attachment
Leather cover seat or interior
Audio system with subwoofer
Audio system: Pioneer TS-SW2002D2
Check for uniqueness
Products characteristics are unique
OK
Sales order (create) *
Main
Approval
My notes
Tasks
Post and close
Print
Reports
Files
Status: For completion
Priority : Normal
Close order
Main
Goods (1)
Delivery
More
Add
Fill in
Supply
Prices and discounts
Products Characteristic Actions Series Content Quantity
1 DT 520 To supply <series is not s... <for works registered with ... 1.000 pcs.
Product characteristics
Select
Create
Search (Ctrl+F)
More actions
Description
Rear attachment; Power take-off shaft; use audio Kenwood KSC-SW11; Leather c...
Rear attachment; Power take-off shaft; use audio Pioneer TS-SW2002D2; Leather ...
2020
February
Jan Jul
Feb Aug
Mar Sep
Apr Oct
May Nov
Jun Dec
Sun Mon Tue Wed Thu Fri Sat
Today
Required shipment date: 2/28/2020
Ship in one day 11/21/2019
Discount: 0.00 VAT: 0.00 Ordered VAT inclusive: 0.00 EUR

Sales order

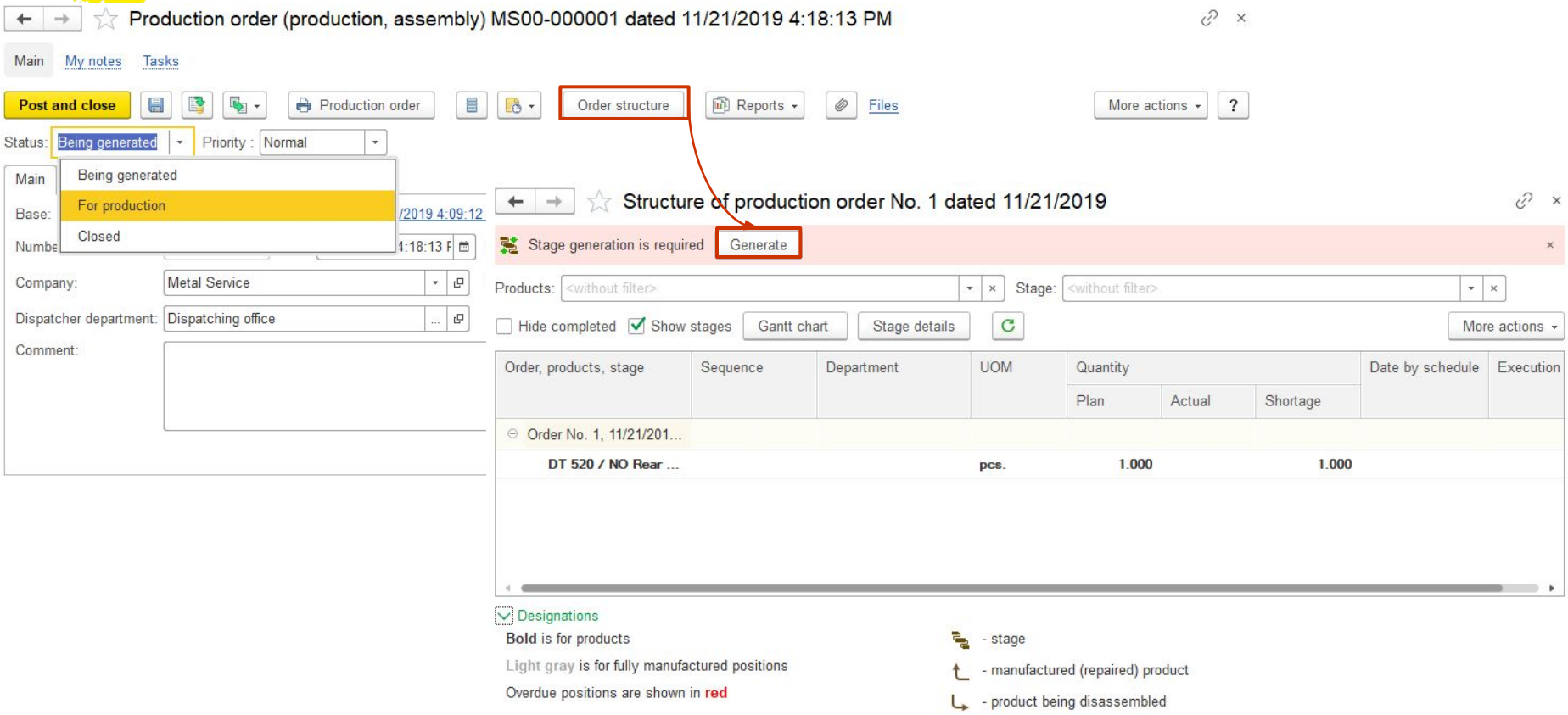

Sales order MS00-000001 dated 11/23/2018 6:27:17 PM
Main
Approval
My notes
Tasks
Post and close
Print
Reports
Files
More actions
Status: For completion
Priority : Normal
Close
Main
Goods (3)
Delivery
More
Add
Fill in
More actions
Products Characteristic Actions Quantity
1 Landing 3m colored <characteristics a... Ship on peg.
2 Landing 3m colored <characteristics a... Ship on peg.
3 Painting of metal ... <characteristics a... Ship on peg.
Execution state
Card of settlements with customers
Customer debts
Sales by order
Sales profitability assessment
Applied discounts
Variances from sales conditions
Document register records
Linked documents
Usage instances
Linked documents
Update
Display for the current one
Household Goods store, MS00-1, 11/23/2018 (Sales order, Metal structures) (Assignment)
Sales order MS00-000001 dated 11/23/2018 6:27:17 PM to the amount of 46,000 EUR
Production order MS00-000001 dated 11/23/2018 6:54:51 PM
Production stage MS00-1.2.1 dated 11/23/2018 7:02:58 PM
Tolling order MS00-000001 dated 11/26/2018 6:59:11 PM
Purchase order MS00-000001 dated 11/27/2018 12:00:00 PM to the amount of 24,166.4 EUR
Purchase of goods and services MS00-000001 dated 11/27/2018 4:00:00 PM to the amount of 24,166.4 EUR
Material transfer to toller MS00-000001 dated 11/28/2018 12:00:00 PM to the amount of 23,300 EUR
Receipt from toller MS00-000001 dated 11/29/2018 1:41:38 PM
Toller report MS00-000001 dated 11/29/2018 3:07:05 PM
Sales of goods and services MS00-000001 dated 11/29/2018 3:16:16 PM to the amount of 40,000 EUR
Acceptance note MS00-000001 dated 11/29/2018 3:16:42 PM to the amount of 6,000 EUR
Required shipment date: / /
Ship in one day
11/30/2018
Discount: 0.00
VAT: 7,016.94

Sales order

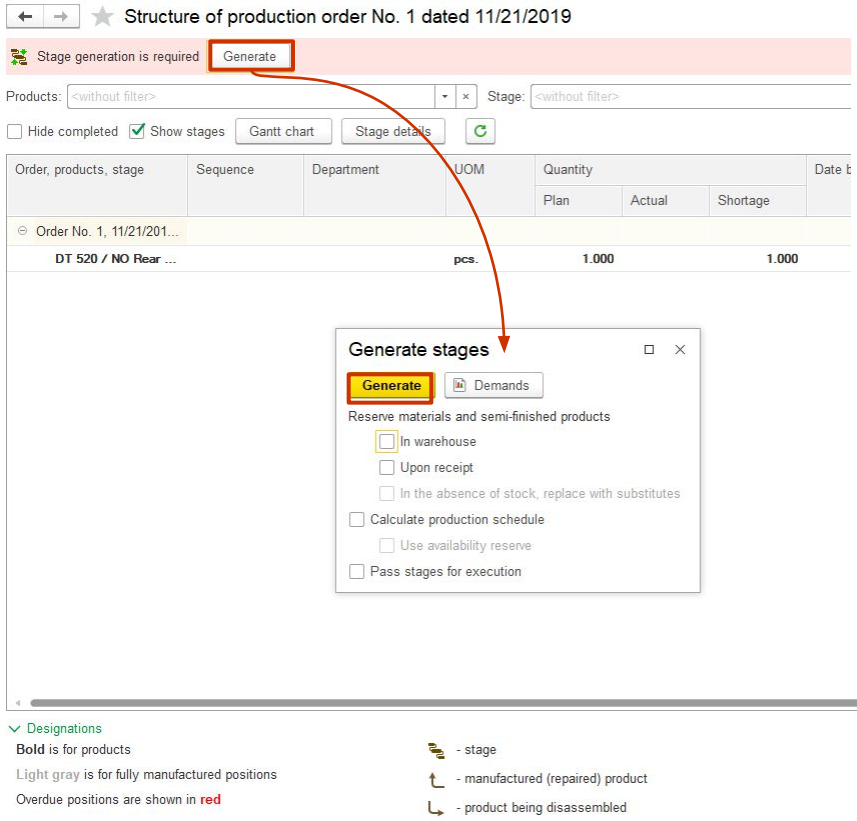

Sales order MS00-000001 dated 11/21/2019 4:09:12 PM
Main
Approval
My notes
Tasks
Post and close
Print
Reports
Files
More actions
Status: On approval
Acceptance note
Acquiring transaction
Assembly (disassembly) order
Cash receipt statement
Customer claim
Goods assignment adjustment
Inpayment
Instruction for shipping agent
Job
Letter of authority
Material orders for production
Material substitution permission
Production order
Proforma invoices
Purchase order
Purchase orders
Sales of goods and services
Sales order approval
Transfer order
Transfer released products to warehouse
Main
Goods (1)
Delivery
Add
Prices and discounts
More actions
#
Products
Series
Content
Quantity
UOM
1
DT 520
1.000
pcs.
Required shipment date:
Discount:
0.00
VAT:
8,743.73
Messages:
Production order (production, assembly) (create) *
Main
My notes
Tasks
Post and close
Production order
Order structure
Reports
Files
More actions
Status: Being generated
Priority: Normal
Main
Products (1)
More
Add
Fill in
More actions
#
Product ID
Products
Characteristic
Assignment
Quantity
UOM
1
DT 520
NO Rear attachment; Power take-off shaft; use audio Pioneer TS-S...
1.000
pcs.
Start not earlier than: 11/21/2019
Required release date: 2/28/2020
Release placement: To finish
Stage list

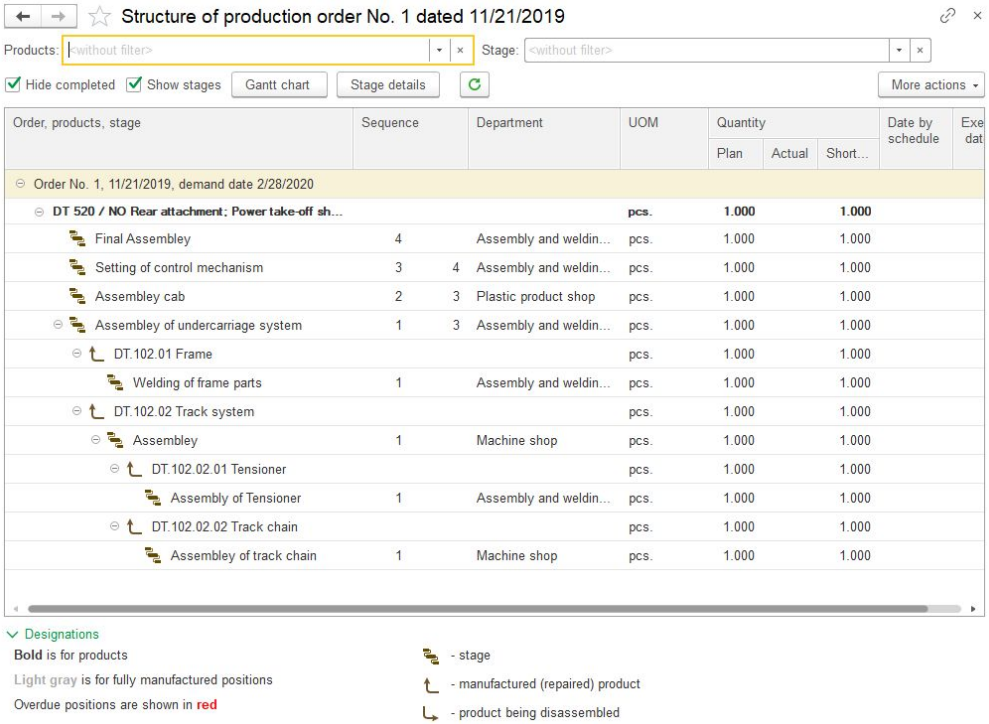
Manufacturing

Manufacturing

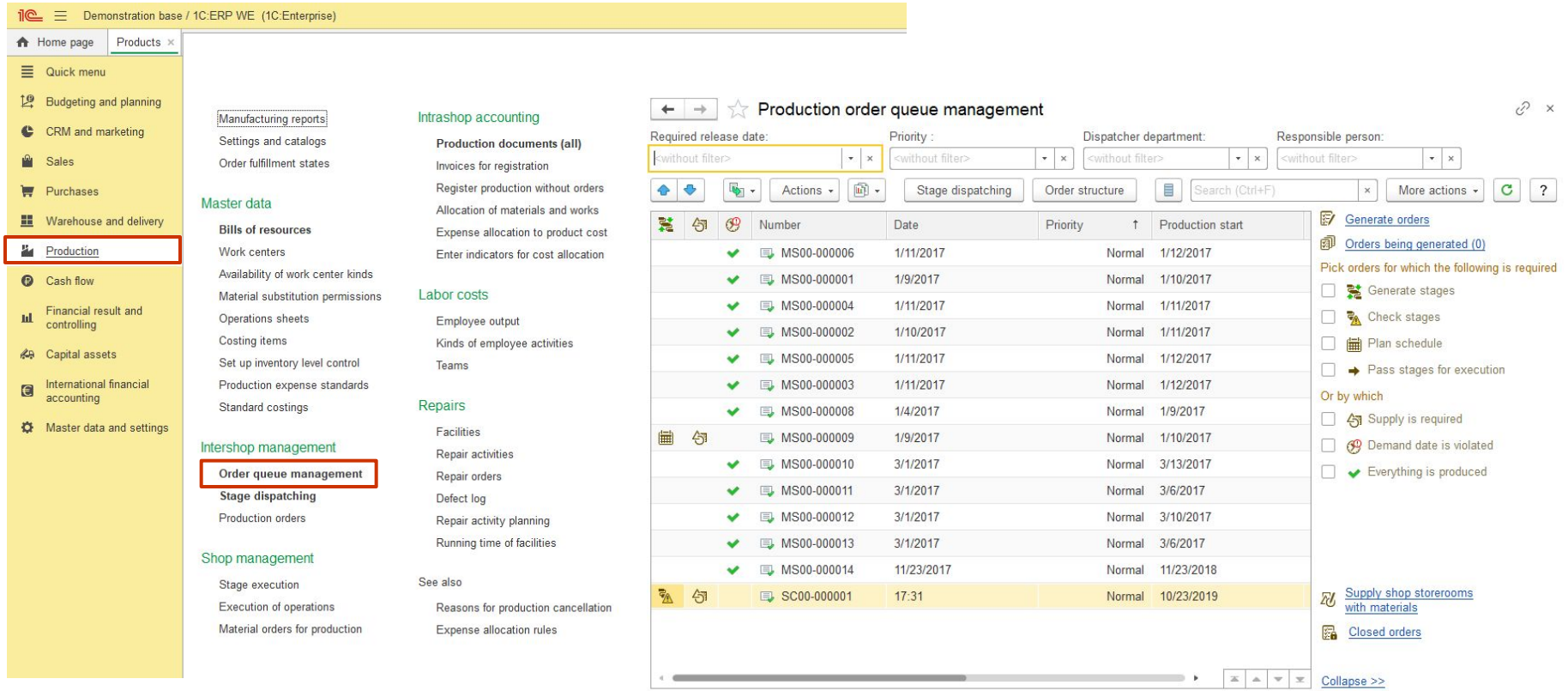


Manufacturing

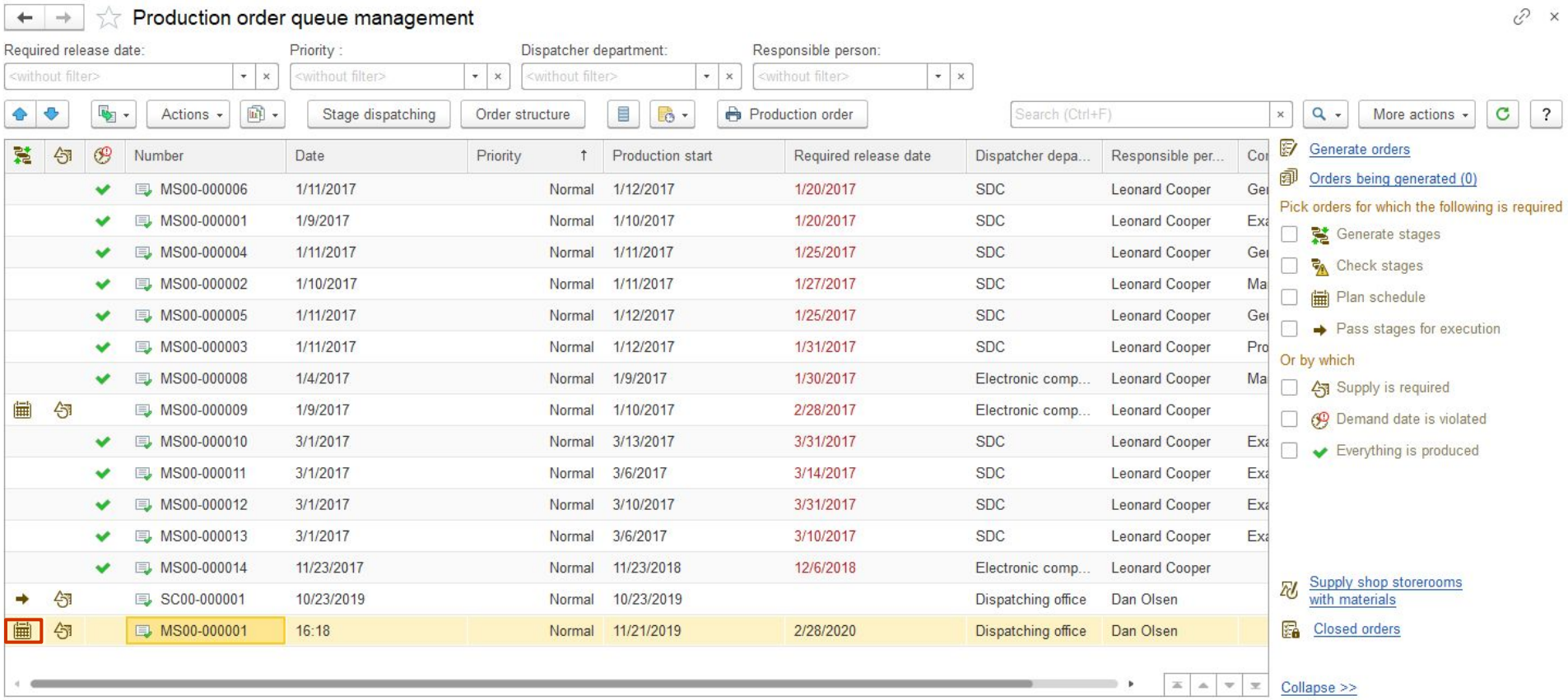




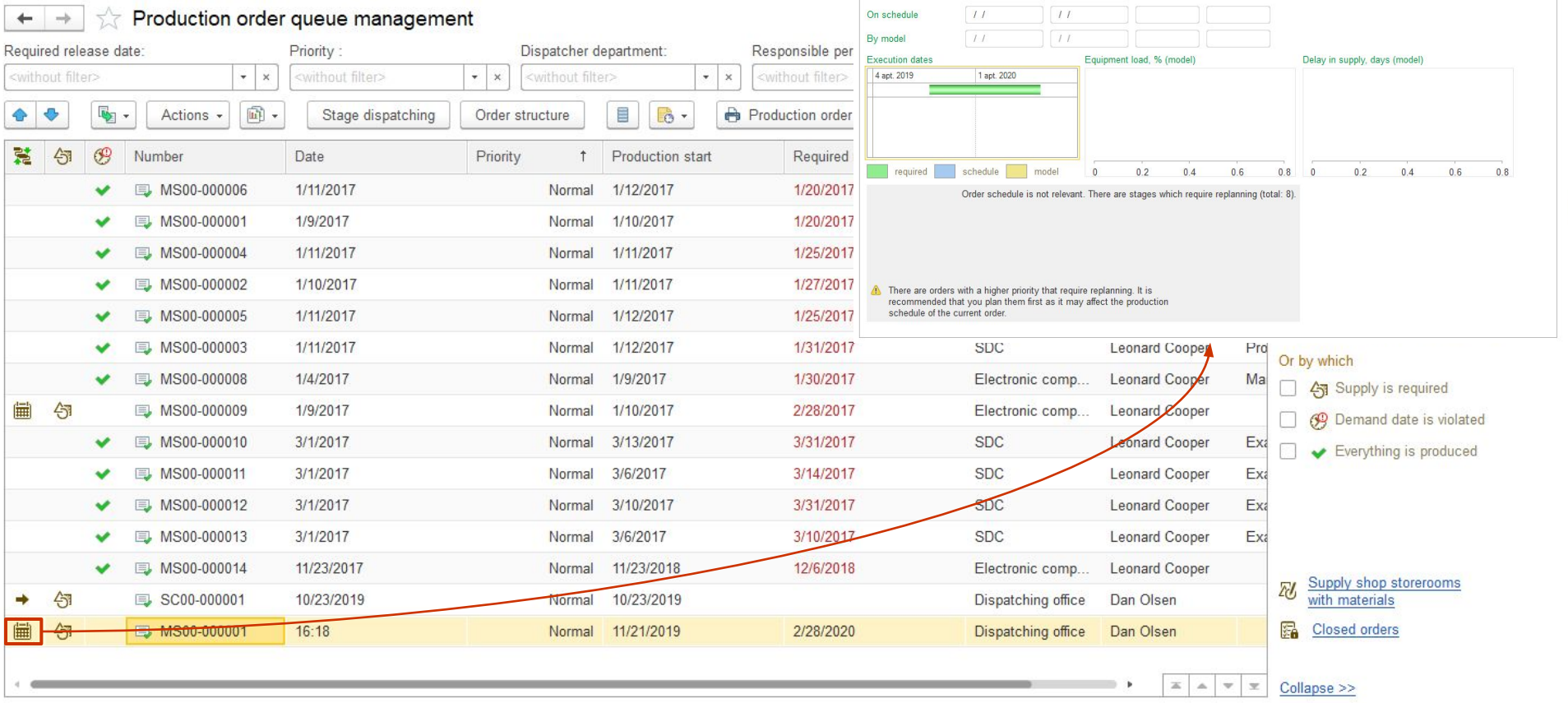
Manufacturing



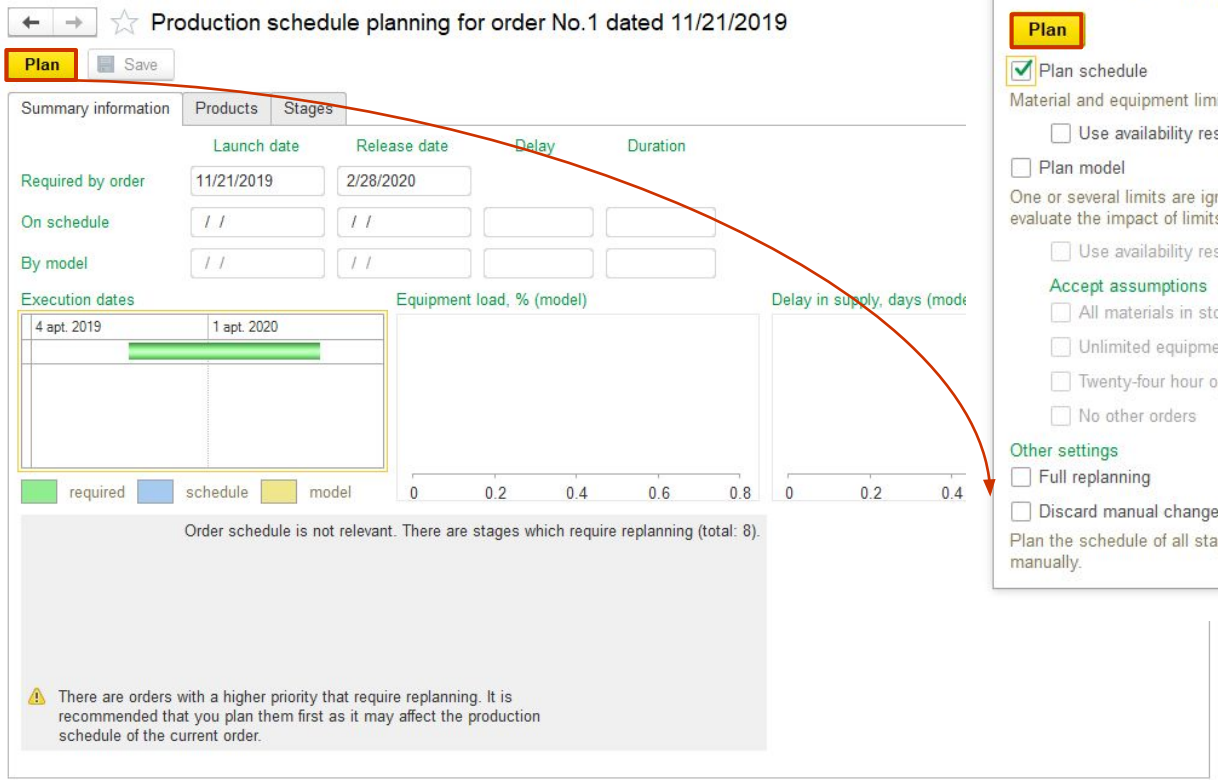
Manufacturing

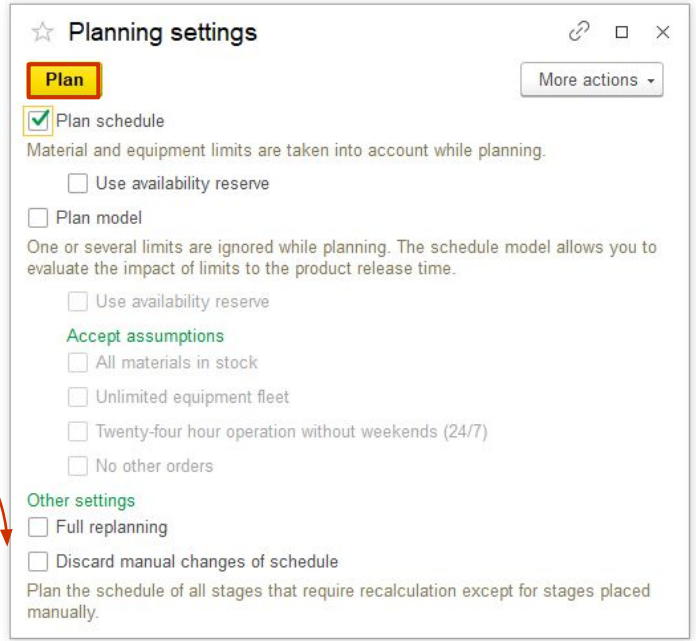


Manufacturing

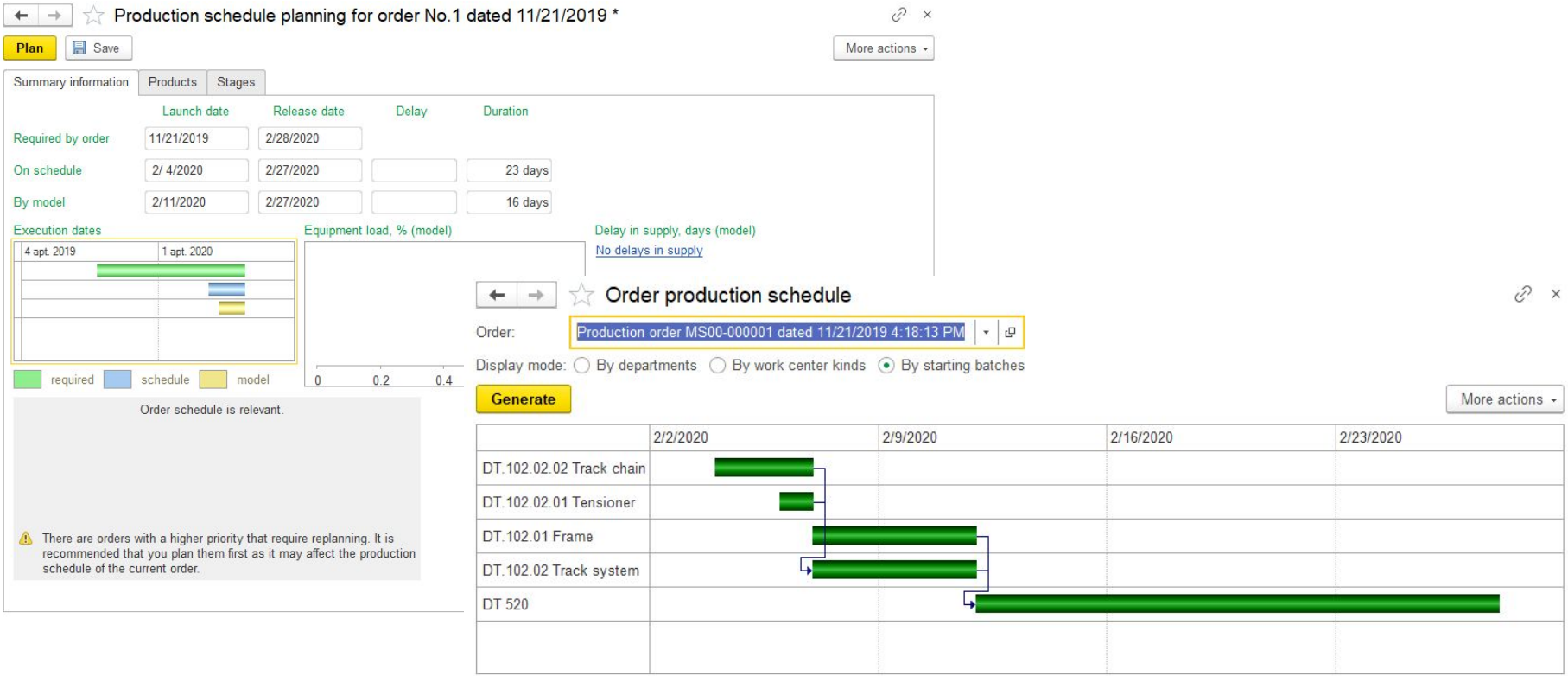


Manufacturing





Manufacturing



Production schedule planning for order No.1 dated 11/21/2019

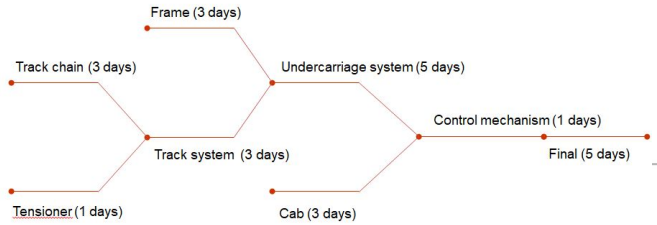
Plan | Save | More actions

Summary information | Products | Stages

Only ones which delay the order

Diagnostics | Gantt chart | Search (Ctrl+F) | More actions

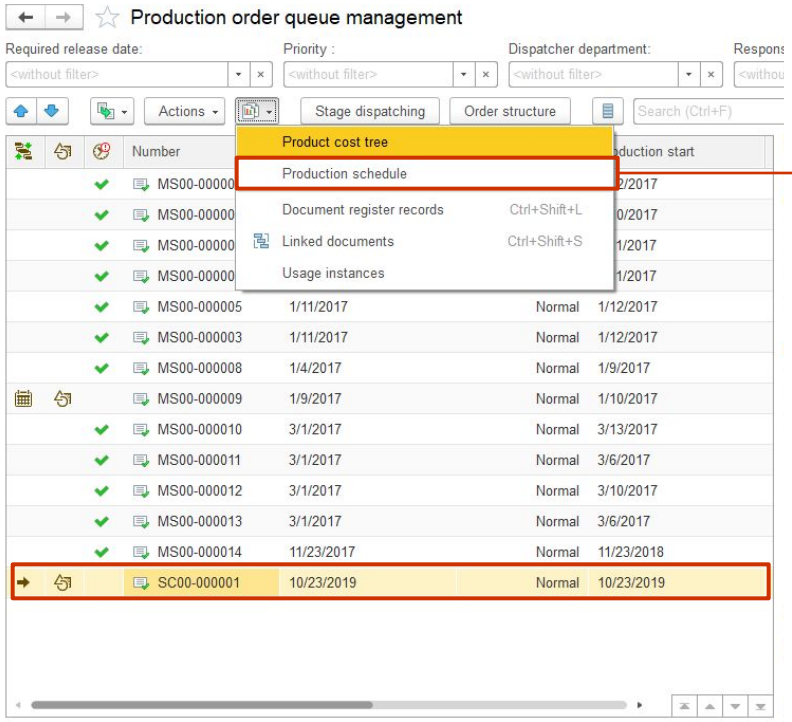
Stage	Department	Start	End
MS00-1.16.1, Assembley of track ...	Machine shop	2/4/2020	2/6/2020
MS00-1.17.1, Assembly of Tensio...	Assembly and welding shop	2/6/2020	2/6/2020
MS00-1.18.1, Welding of frame pa...	Assembly and welding shop	2/7/2020	2/11/2020
MS00-1.19.1, Assembley	Machine shop	2/7/2020	2/11/2020
MS00-1.20.1, Assembley of under...	Assembly and welding shop	2/12/2020	2/18/2020
MS00-1.20.2, Assembley cab	Plastic product shop	2/14/2020	2/18/2020
MS00-1.20.3, Setting of control m...	Assembly and welding shop	2/19/2020	2/19/2020
MS00-1.20.4, Final Assembley	Assembly and welding shop	2/20/2020	2/27/2020

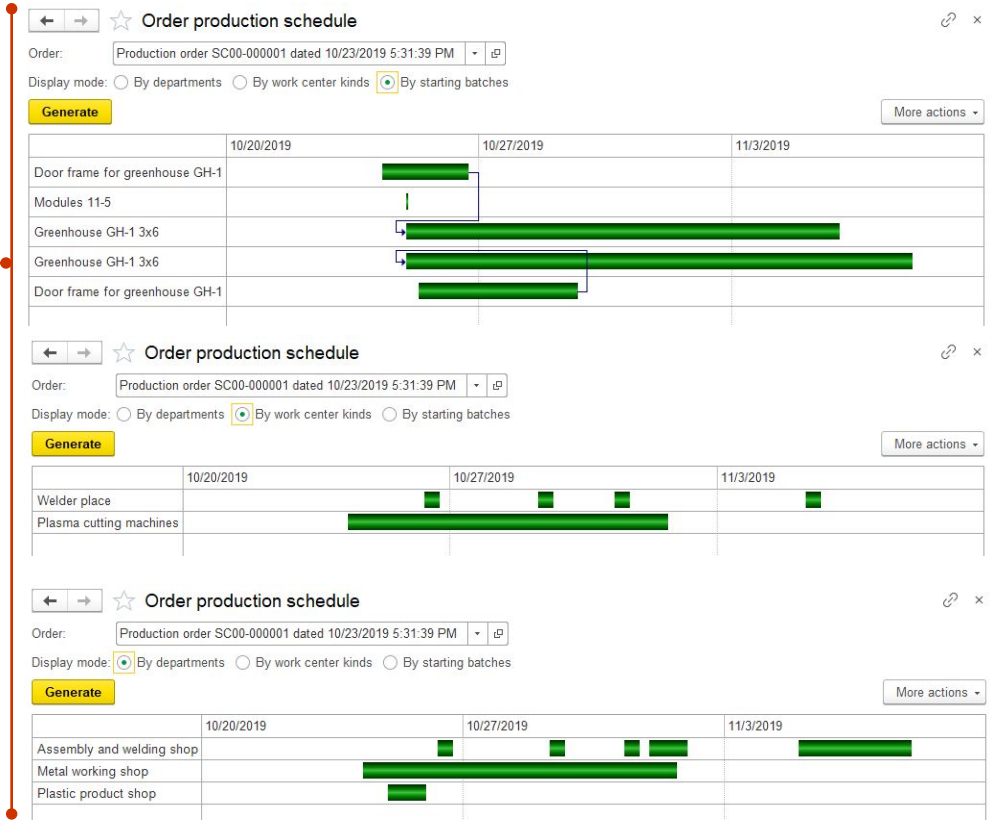


Designations

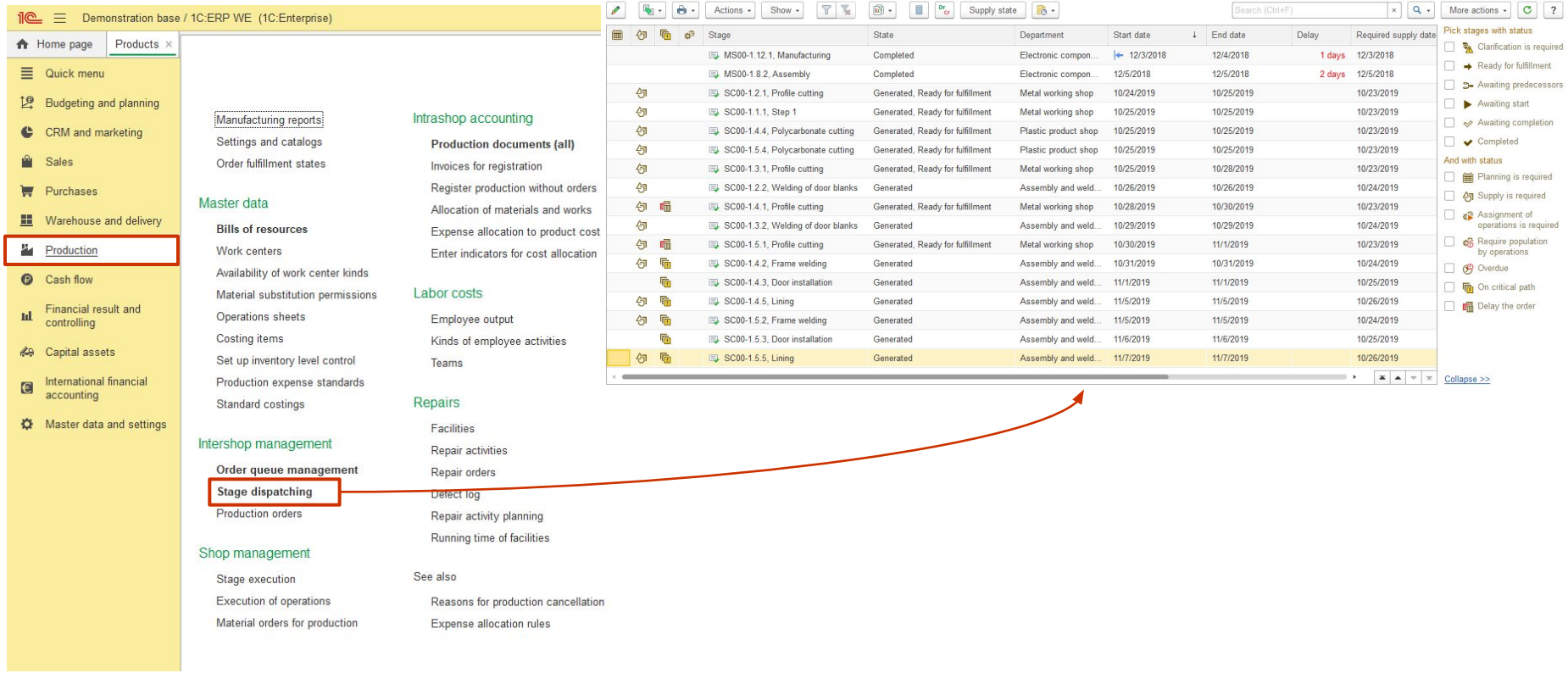
- stage schedule planning is required
- stage delays the order

Manufacturing



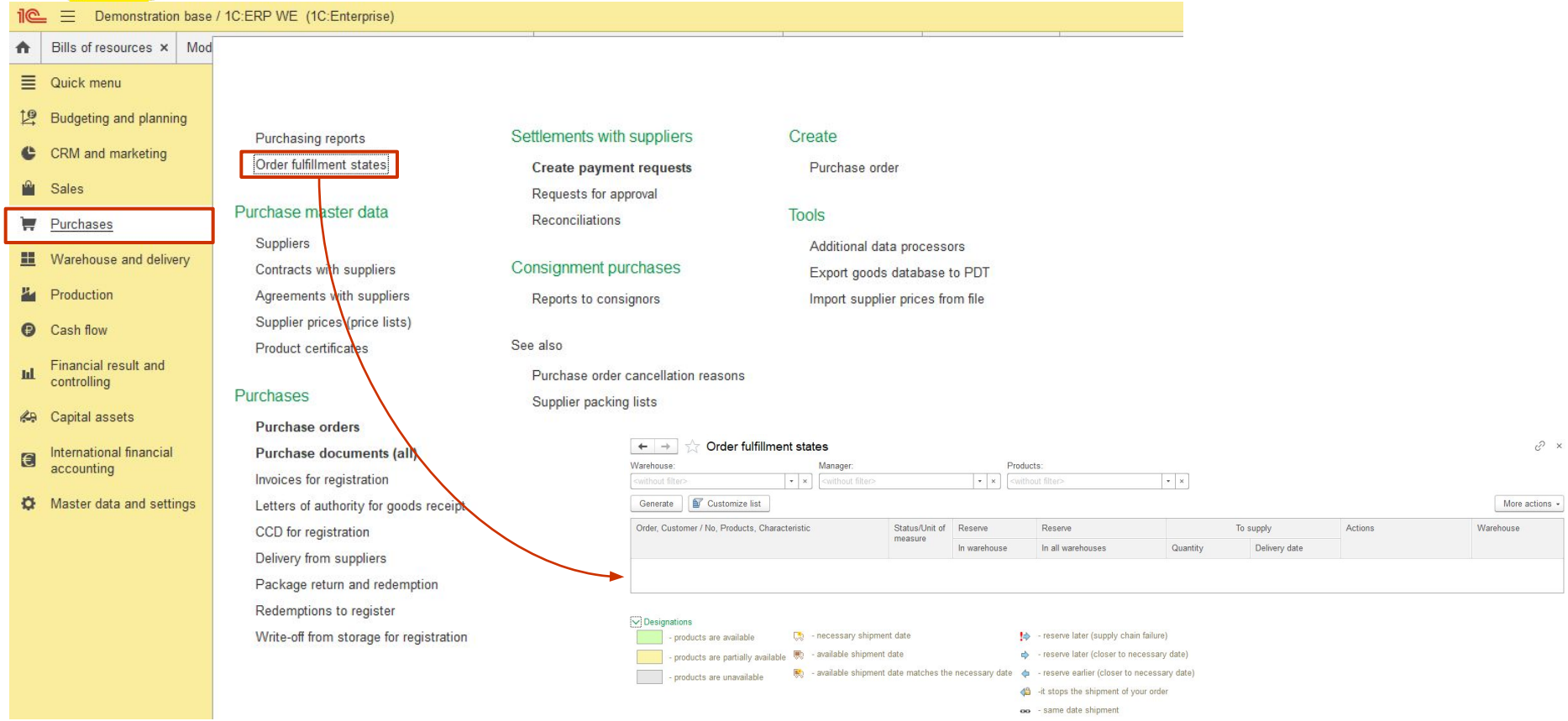


Manufacturing



Supply

Purchases


Demonstration base / 1C:ERP WE (1C:Enterprise)
Bills of resources
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Purchasing reports
Order fulfillment states
Purchase master data
Suppliers
Contracts with suppliers
Agreements with suppliers
Supplier prices (price lists)
Product certificates
Purchases
Purchase orders
Purchase documents (all)
Invoices for registration
Letters of authority for goods receipt
CCD for registration
Delivery from suppliers
Package return and redemption
Redemptions to register
Write-off from storage for registration
Settlements with suppliers
Create payment requests
Requests for approval
Reconciliations
Consignment purchases
Reports to consignors
See also
Purchase order cancellation reasons
Supplier packing lists
Create
Purchase order
Tools
Additional data processors
Export goods database to PDT
Import supplier prices from file
Order fulfillment states
Warehouse:
Manager:
Products:
Generate
Customize list
More actions
Order, Customer / No, Products, Characteristic
Status/Unit of measure
Reserve
In warehouse
Reserve
In all warehouses
To supply
Quantity
Delivery date
Actions
Warehouse
Designations
- products are available
- products are partially available
- products are unavailable
- necessary shipment date
- available shipment date
- available shipment date matches the necessary date
- reserve later (supply chain failure)
- reserve later (closer to necessary date)
- reserve earlier (closer to necessary date)
-it stops the shipment of your order
- same date shipment

Purchases

Order fulfillment states

Warehouse: <without filter>

Manager: <without filter>

Products: <without filter>

Generate | Customize list | More actions

Order, Customer / No, Products, Characteristic		Status/Unit of measure	Reserve to date		Reserve	To supply		Actions
				10/25/2019	10/26/2019	In all warehouses	Quantity	Delivery date	
3	Etching solution	<characteristics are not...	l.				92.000	10/24/2019	Reserve
4	Tin GOST 860-75	<characteristics are not...	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.6.1 from 1/10/2017			**For completion**						**Actions with the order...**
1	Wire MM - 1.9 TU 16.K...	<characteristics are not...	m				16.000	10/24/2019	Reserve
Production stage MS00-9.7.1 from 1/10/2017			**For completion**						**Actions with the order...**
1	Wire MM - 1.9 TU 16.K...	<characteristics are not...	m				8.000	10/24/2019	Reserve
Production stage MS00-9.8.1 from 1/10/2017			**For completion**						**Actions with the order...**
1	Cutting fluid CRC 03400...	<characteristics are not...	l.				240.000	10/24/2019	
2	Round bar 12 S355	<characteristics are not...	kg				30.000	10/24/2019	Reserve
3	Casting mold cleaning ...	<characteristics are not...	l.				52.000	10/24/2019	Reserve
4	Electrode for electroche...	<characteristics are not...	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.9.1 from 1/10/2017			**For completion**						**Actions with the order...**
1	Sheet 0.8 T30102	<characteristics are not...	kg				4.000	10/24/2019	Reserve
2	Abrasive particle No. 4	<characteristics are not...	kg				100.000	10/24/2019	Reserve
3	Etching solution	<characteristics are not...	l.				52.000	10/24/2019	Reserve
4	Electrode for electroche...	<characteristics are not...	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.10.1 from 1/10/2017			**For completion**						**Actions with the order...**
1	Sheet 0.6 S41000	<characteristics are not...	kg				2.000	10/24/2019	Reserve
2	Abrasive particle No. 4	<characteristics are not...	kg				100.000	10/24/2019	Reserve

Designations

- products are available
- products are partially available
- products are unavailable
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- available shipment date
- available shipment date matches the necessary date
- reserve later (supply chain failure)
- reserve later (closer to necessary date)
- reserve earlier (closer to necessary date)
- it stops the shipment of your order
- same date shipment

Stage dispatching

Dispatcher department: <without filter> | Department: <without filter> | Status: <without filter> | Start: <without filter> | Order: No. MS00-000002 from 11/22/2019

Actions | Show | Supply state | Search (Ctrl+F) | More actions

Stage	State	Department	Start date	End date	Delay	Required supply date
MS00-2.6.1, Assembly of Tensioner	Generated, Ready for fulfillment	Assembly and welding shop	12/9/2019	12/9/2019		12/9/2019
MS00-2.7.1, Welding of frame parts	Generated, Ready for fulfillment	Assembly and welding shop	12/9/2019	12/11/2019		12/9/2019
MS00-2.8.1, Assembley of track chain	Generated, Ready for fulfillment	Machine shop	12/9/2019	12/11/2019		12/9/2019
MS00-2.10.2, Assembley cab	Generated, Ready for fulfillment	Plastic product shop	12/9/2019	12/11/2019		12/9/2019
MS00-2.9.1, Assembley	Generated	Machine shop	12/12/2019	12/16/2019		12/12/2019
MS00-2.10.1, Assembley of undercarriage system	Generated	Assembly and welding shop	12/17/2019	12/23/2019		12/15/2019
MS00-2.10.3, Setting of control mechanism	Generated	Assembly and welding shop	12/24/2019	12/24/2019		12/20/2019
MS00-2.10.4, Final Assembley	Generated	Assembly and welding shop	12/25/2019	12/31/2019		12/21/2019

Pick stages with status
- Clarification is required
- Ready for fulfillment
- Awaiting predecessors
- Awaiting start
- Awaiting completion
- Completed

And with status
- Planning is required
- Supply is required
- Assignment of operations is required
- Require population

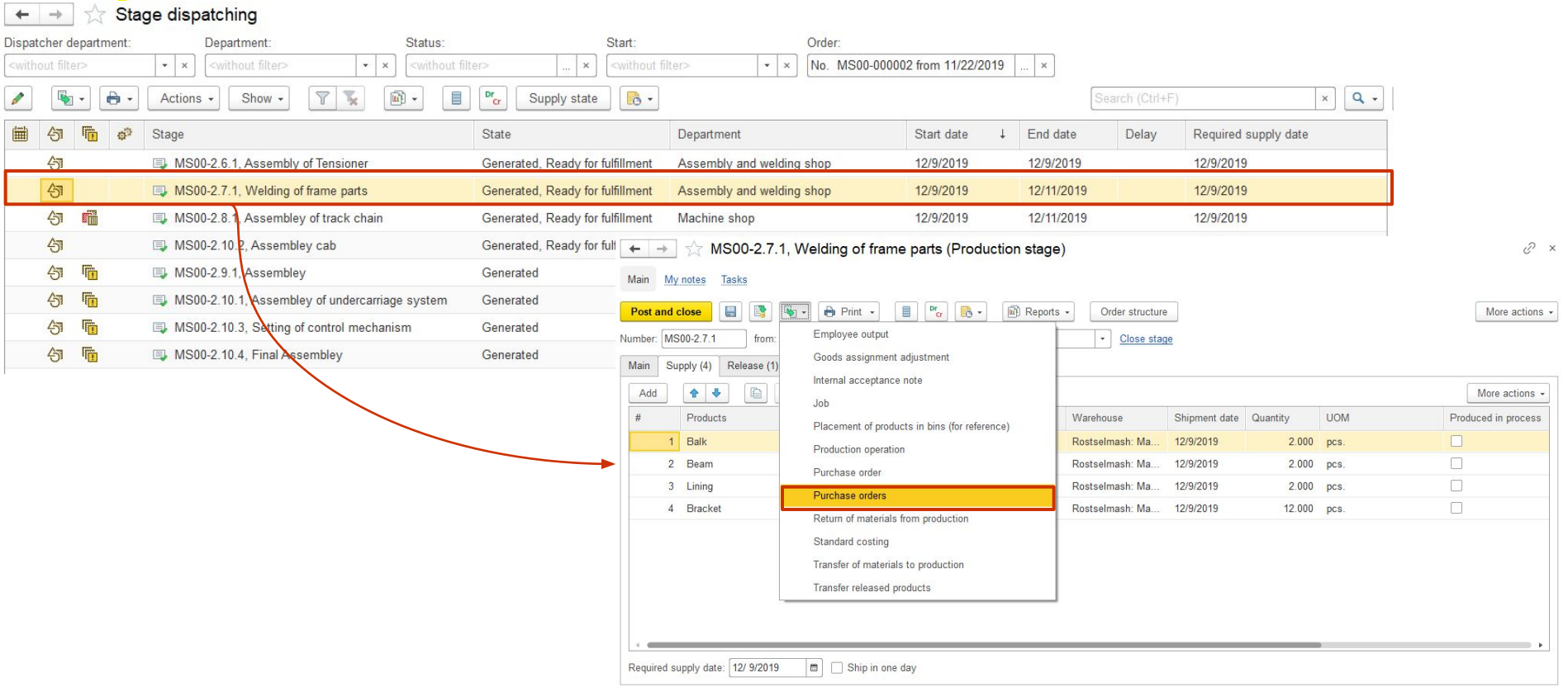
Order fulfillment states

More actions

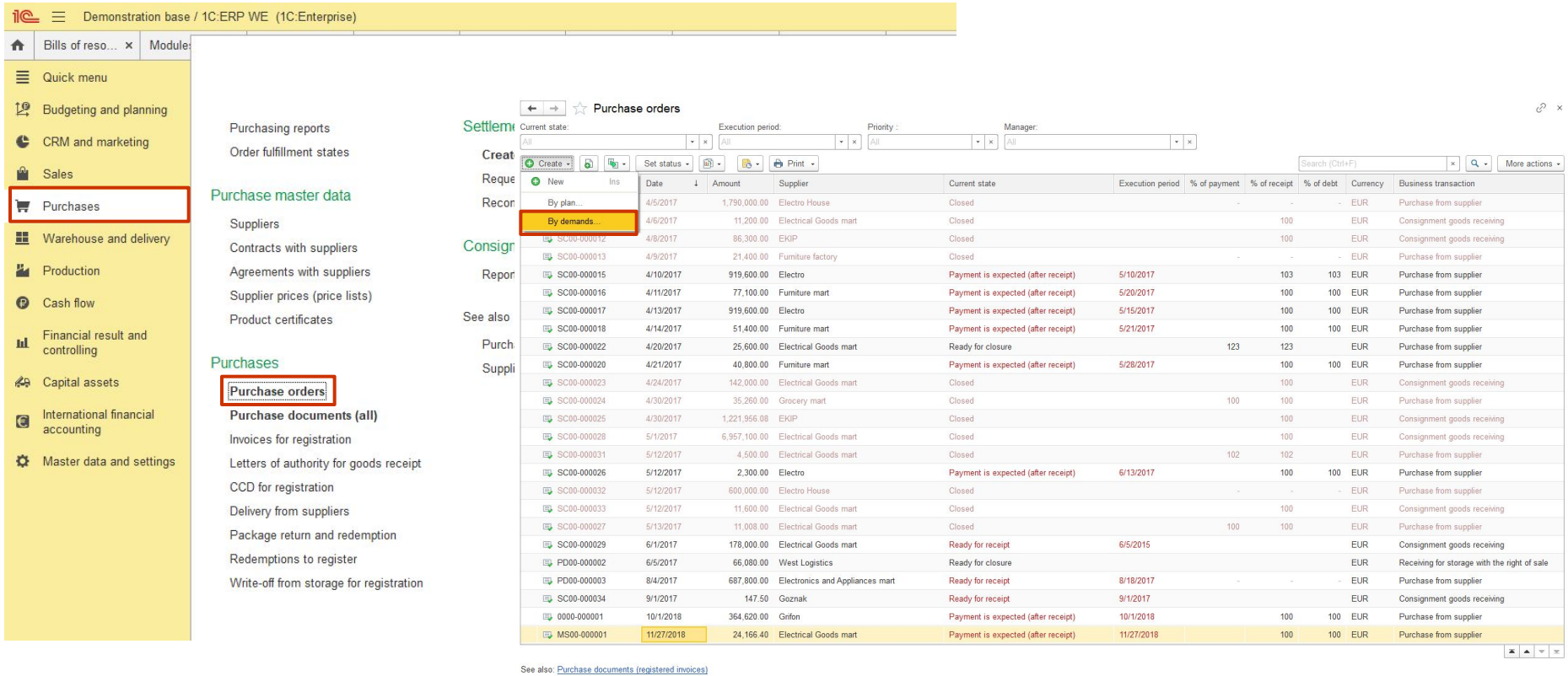
Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve: In warehouse	Reserve to date: 12/9/2019	Reserve: In all warehouses	To supply: Quantity	To supply: Delivery date	Actions	Warehouse
Production stage MS00-2.7.1 from 11/22/2019	**Generated**							
1 Balk <characteristics are ...	pcs.				2.000	11/29/2019		Rostselmash: Material warehouse
2 Beam <characteristics are ...	pcs.				2.000	11/29/2019		Rostselmash: Material warehouse
3 Lining <characteristics are ...	pcs.				2.000	11/29/2019		Rostselmash: Material warehouse
4 Bracket <characteristics are ...	pcs.				12.000	11/29/2019		Rostselmash: Material warehouse

Designations
- products are available
- products are partially available
- products are unavailable
- necessary shipment date
- available shipment date
- available shipment date matches the necessary date
- reserve later (supply chain failure)
- reserve later (closer to necessary date)
- reserve earlier (closer to necessary date)
- it stops the shipment of your order

Purchases


Stage dispatching
Dispatcher department:
Department:
Status:
Start:
Order:
No. MS00-000002 from 11/22/2019
Actions
Show
Supply state
Search (Ctrl+F)
Stage
State
Department
Start date
End date
Delay
Required supply date
MS00-2.6.1, Assembly of Tensioner
Generated, Ready for fulfillment
Assembly and welding shop
12/9/2019
12/9/2019
12/9/2019
MS00-2.7.1, Welding of frame parts
Generated, Ready for fulfillment
Assembly and welding shop
12/9/2019
12/11/2019
12/9/2019
MS00-2.8.1, Assembley of track chain
Generated, Ready for fulfillment
Machine shop
12/9/2019
12/11/2019
12/9/2019
MS00-2.10.2, Assembley cab
Generated, Ready for full
MS00-2.9.1, Assembley
Generated
MS00-2.10.1, Assembley of undercarriage system
Generated
MS00-2.10.3, Setting of control mechanism
Generated
MS00-2.10.4, Final Assembley
Generated
MS00-2.7.1, Welding of frame parts (Production stage)
Main
My notes
Tasks
Post and close
Print
Reports
Order structure
More actions
Number: MS00-2.7.1
from:
Close stage
Main
Supply (4)
Release (1)
Add
More actions
#
Products
Warehouse
Shipment date
Quantity
UOM
Produced in process
1 Balk Rostselmash: Ma... 12/9/2019 2.000 pcs.
2 Beam Rostselmash: Ma... 12/9/2019 2.000 pcs.
3 Lining Rostselmash: Ma... 12/9/2019 2.000 pcs.
4 Bracket Rostselmash: Ma... 12/9/2019 12.000 pcs.
Employee output
Goods assignment adjustment
Internal acceptance note
Job
Placement of products in bins (for reference)
Production operation
Purchase order
Purchase orders
Return of materials from production
Standard costing
Transfer of materials to production
Transfer released products
Required supply date: 12/ 9/2019
Ship in one day

Purchases



Date	Amount	Supplier	Current state	Execution period	% of payment	% of receipt	% of debt	Currency	Business transaction
4/5/2017	1,790,000.00	Electro House	Closed					EUR	Purchase from supplier
4/6/2017	11,200.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
4/8/2017	86,300.00	EKIP	Closed			100		EUR	Consignment goods receiving
4/9/2017	21,400.00	Furniture factory	Closed					EUR	Purchase from supplier
4/10/2017	919,600.00	Electro	Payment is expected (after receipt)	5/10/2017		103	103	EUR	Purchase from supplier
4/11/2017	77,100.00	Furniture mart	Payment is expected (after receipt)	5/20/2017		100	100	EUR	Purchase from supplier
4/13/2017	919,600.00	Electro	Payment is expected (after receipt)	5/15/2017		100	100	EUR	Purchase from supplier
4/14/2017	51,400.00	Furniture mart	Payment is expected (after receipt)	5/21/2017		100	100	EUR	Purchase from supplier
4/20/2017	25,600.00	Electrical Goods mart	Ready for closure		123	123		EUR	Purchase from supplier
4/21/2017	40,800.00	Furniture mart	Payment is expected (after receipt)	5/28/2017		100	100	EUR	Purchase from supplier
4/24/2017	142,000.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
4/30/2017	35,260.00	Grocery mart	Closed		100	100		EUR	Purchase from supplier
4/30/2017	1,221,956.08	EKIP	Closed			100		EUR	Consignment goods receiving
5/1/2017	6,957,100.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
5/12/2017	4,500.00	Electrical Goods mart	Closed		102	102		EUR	Purchase from supplier
5/12/2017	2,300.00	Electro	Payment is expected (after receipt)	6/13/2017		100	100	EUR	Purchase from supplier
5/12/2017	600,000.00	Electro House	Closed					EUR	Purchase from supplier
5/12/2017	11,600.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
5/13/2017	11,008.00	Electrical Goods mart	Closed		100	100		EUR	Purchase from supplier
6/1/2017	178,000.00	Electrical Goods mart	Ready for receipt	6/5/2015				EUR	Consignment goods receiving
6/5/2017	66,080.00	West Logistics	Ready for closure					EUR	Receiving for storage with the right of sale
8/4/2017	687,800.00	Electronics and Appliances mart	Ready for receipt	8/18/2017				EUR	Purchase from supplier
9/1/2017	147.50	Goznak	Ready for receipt	9/1/2017				EUR	Consignment goods receiving
10/1/2018	364,620.00	Grifon	Payment is expected (after receipt)	10/1/2018		100	100	EUR	Purchase from supplier
11/27/2018	24,166.40	Electrical Goods mart	Payment is expected (after receipt)	11/27/2018		100	100	EUR	Purchase from supplier

Generation of orders based on demands

Step 1 of 5. Demand filter

More actions

Filters by demand properties

Warehouse:

Receiving department:

Assignment:

Line of business:

Product segment:

Products:

Brand:

Category:

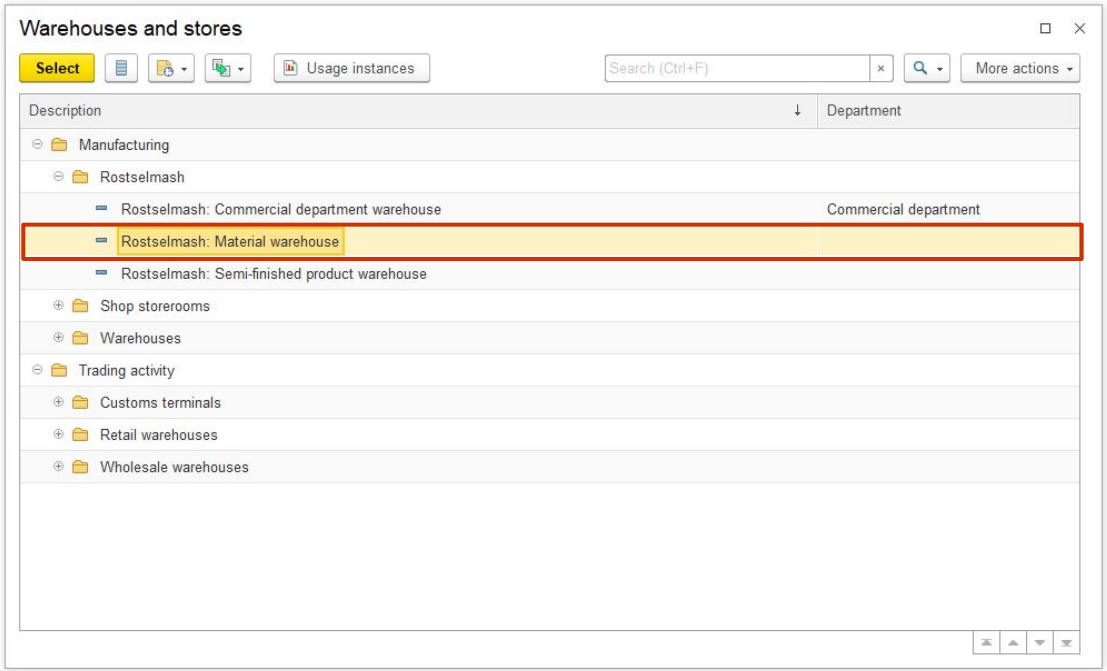
Filters by supply method parameters

Department:

Supply type: **Purchase**

Supply source:

Custom filters



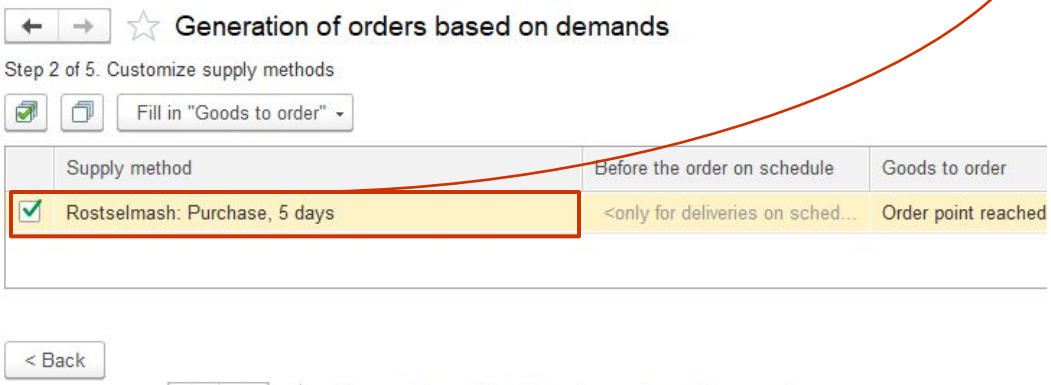
Configure inventory level control

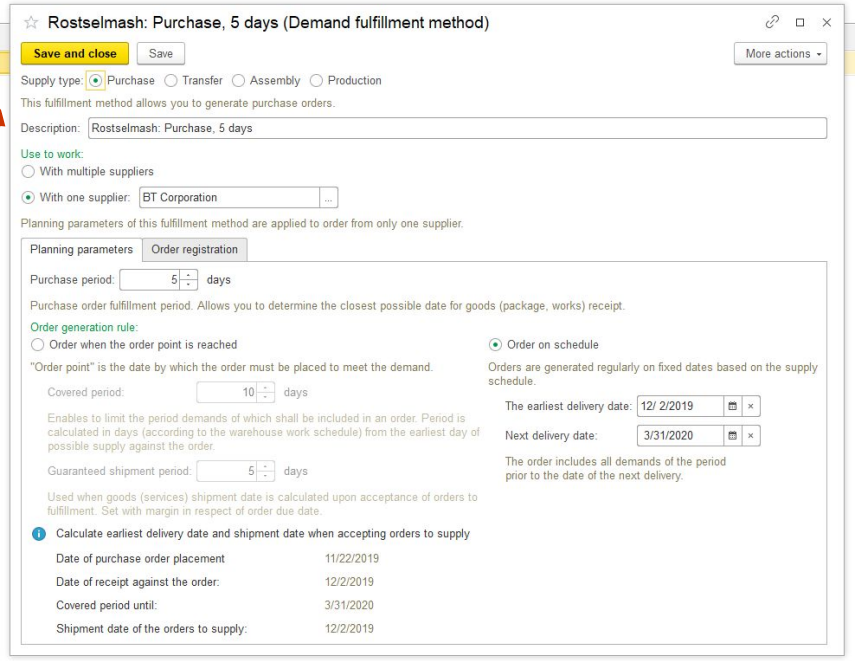
Configure consumption statistics calculation

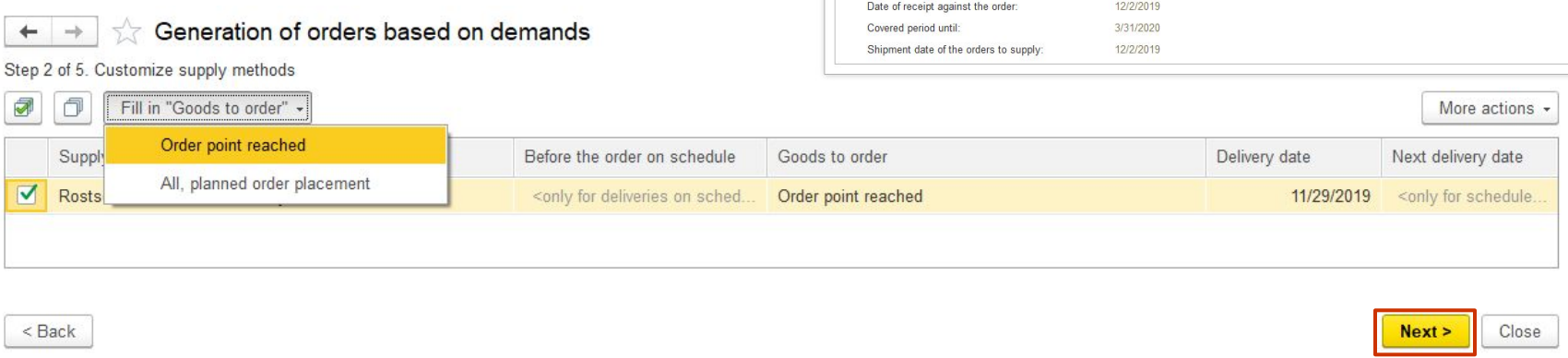
Next >

Close

Purchases


Generation of orders based on demands
Step 2 of 5. Customize supply methods
Fill in "Goods to order"
Supply method
Before the order on schedule
Goods to order
Rostselmash: Purchase, 5 days
<only for deliveries on sched...
Order point reached
< Back


Rostselmash: Purchase, 5 days (Demand fulfillment method)
Save and close
Save
More actions
Supply type: Purchase Transfer Assembly Production
This fulfillment method allows you to generate purchase orders.
Description: Rostselmash: Purchase, 5 days
Use to work:
With multiple suppliers
With one supplier: BT Corporation
Planning parameters of this fulfillment method are applied to order from only one supplier.
Planning parameters
Order registration
Purchase period: 5 days
Purchase order fulfillment period. Allows you to determine the closest possible date for goods (package, works) receipt.
Order generation rule:
Order when the order point is reached
"Order point" is the date by which the order must be placed to meet the demand.
Covered period: 10 days
Enables to limit the period demands of which shall be included in an order. Period is calculated in days (according to the warehouse work schedule) from the earliest day of possible supply against the order.
Guaranteed shipment period: 5 days
Used when goods (services) shipment date is calculated upon acceptance of orders to fulfillment. Set with margin in respect of order due date.
Order on schedule
Orders are generated regularly on fixed dates based on the supply schedule.
The earliest delivery date: 12/ 2/2019
Next delivery date: 3/31/2020
The order includes all demands of the period prior to the date of the next delivery.
Calculate earliest delivery date and shipment date when accepting orders to supply
Date of purchase order placement 11/22/2019
Date of receipt against the order: 12/2/2019
Covered period until: 3/31/2020
Shipment date of the orders to supply: 12/2/2019


Generation of orders based on demands
Step 2 of 5. Customize supply methods
Fill in "Goods to order"
Order point reached
All, planned order placement
More actions
Supply method
Before the order on schedule
Goods to order
Delivery date
Next delivery date
Rosts
<only for deliveries on sched...
Order point reached
11/29/2019
<only for schedule...
< Back
Next >
Close

Generation of orders based on demands

Step 4 of 5. Orders for shipment

Fill in | Only checked | Priority : | For shipment from: / / | to: / / | Only not supplied | Recommendations | More actions

Order	Products, Characteristic	UOM	Required	Shipment date	Order shipment date	To order	Supply method	Supply ...	Delivery date	Order pa
Production stage MS00-2.1...	Crank axle	pcs.	2.000	12/9/2019	12/9/2019	☑ 2.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Guide wheel	pcs.	8.000	12/9/2019	12/9/2019	☑ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Shock absorber	pcs.	2.000	12/9/2019	12/9/2019	☑ 2.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Tension bolt	pcs.	8.000	12/9/2019	12/9/2019	☑ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Balk	pcs.	4.000	12/9/2019	12/9/2019	☑ 4.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Beam	pcs.	4.000	12/9/2019	12/9/2019	☑ 4.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Bracket	pcs.	24.000	12/9/2019	12/9/2019	☑ 24.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Lining	pcs.	4.000	12/9/2019	12/9/2019	☑ 4.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Hinghinge	pcs.	160.000	12/9/2019	12/9/2019	☑ 160.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Track chain link	pcs.	84.000	12/9/2019	12/9/2019	☑ 84.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.2...	Leather	m2	8.000	12/9/2019	12/9/2019	☑ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.2...	Pioneer TS-SW2002D2	pcs.	2.000	12/9/2019	12/9/2019	☑ 2.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/9/2019	
Production stage MS00-2.1...	Balancer	pcs.	8.000	12/12/2019	12/12/2019	☑ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/12/2019	
Production stage MS00-2.1...	Drive Sprocket	pcs.	40.000	12/12/2019	12/12/2019	☑ 40.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/12/2019	
Production stage MS00-2.1...	Midroller	pcs.	8.000	12/12/2019	12/12/2019	☑ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/12/2019	
Production stage MS00-2.2...	Balancer	pcs.	8.000	12/15/2019	12/15/2019	☐ 8.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/15/2019	
Production stage MS00-2.2...	Brake mechanism	pcs.	2.000	12/20/2019	12/20/2019	☐ 2.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/20/2019	
Production stage MS00-2.2...	Turning mechanism	pcs.	2.000	12/20/2019	12/20/2019	☐ 2.000	Rostselmash: Purchase, 5 days	BT Corpora...	12/20/2019	

Crank axle, Rostselmash: Material warehouse: Total to order: **2 pcs.** (by inventory: **0**, by orders: **2**), Amount: **~0 USD**

Orders to be registered

Supply source	Supply method	Receipt date	Agreement with supplier	Agreement currency	Amount (in the agreement currency)	Amount (USD)	Lines in order	Weight (kg)
BT Corporation						**~ 0.00**	**15**	**~ 0.000**
	Rostselmash: Purchase, 5 days	12/9/2019				~ 0.00	12	~ 0.000
	Rostselmash: Purchase, 5 days	12/12/2019				~ 0.00	3	~ 0.000
						0.00	15	0.000

< Back | Next > | Close

Purchase order MS00-000004 dated 11/22/2019 1:59:10 PM

Main | Approval | My notes | Tasks

Post and close | Print | Reports | Files

Status: Confirmed

Cash voucher
Goods acceptance for storage
Instruction for shipping agent
Job
Letter of authority
Non-cash payment
Packing list
Payment request
Product pricing
Purchase of goods and services
Purchase order approval
Supplier price registration

Main | Goods (25) | Delivery

Add | Discounts

#	Supplier products		Assignment
1			
2			
3			
4			
5			
6			
7			
8			
9	Shock absorber	<characteristics a...	
10	Tension bolt	<characteristics a...	
11	Track chain link	<characteristics a...	
12	Hinghinge	<characteristics a...	
13	Balancer	<characteristics a...	
14	Midroller	<characteristics a...	
15	Drive Sprocket	<characteristics a...	
16	Balancer	<characteristics a...	
17	Turning mechanism	<characteristics a...	
18	Brake mechanism	<characteristics a...	
19	Hood	<characteristics a...	
20	Lighting devices	<characteristics a...	
21	Alarm devices	<characteristics a...	

40.000	pcs.	DT Materials	100.00	4,000.00	18%	
8.000	pcs.	DT Materials	100.00	800.00	18%	
2.000	pcs.	DT Materials	100.00	200.00	18%	
2.000	pcs.	DT Materials	100.00	200.00	18%	
2.000	pcs.	DT Materials	100.00	200.00	18%	
16.000	pcs.	DT Materials	100.00	1,600.00	18%	
4.000	pcs.	DT Materials	100.00	400.00	18%	

Required receipt date: / / | One date receipt

Discount: 0.00 Ordered VAT inclusive: 51,721.76 USD

Stock balance and availability

Warehouse: Rostselmash: Material warehouse | Product ID:

Run report | Set up... | Find...

Stock balance and availability

Data parameters: Goods quantity: In storage units
Filter: Warehouse Equal to "Rostselmash: Material warehouse"

Warehouse			Now				Expected		
Product ID	Products, Characteristic	UOM	In stock	Being shipped	In reserve	Available	Receipt	Consumption	Remaining quantity
Rostselmash: Material warehouse									
	Alarm devices,	pcs.	4.000			4.000			4.000
	Balancer,	pcs.	16.000			16.000			16.000
	Balk,	pcs.	4.000			4.000			4.000
	Beam,	pcs.	4.000			4.000			4.000
	Bracket,	pcs.	24.000			24.000			24.000
	Brake mechanism,	pcs.	2.000			2.000			2.000
	Compressor,	pcs.	2.000			2.000			2.000
	Crank axle,	pcs.	2.000			2.000			2.000
	Drive Sprocket,	pcs.	40.000			40.000			40.000
	Guide wheel,	pcs.	8.000			8.000			8.000
	Heating system,	pcs.	2.000			2.000			2.000
	Hinghinge,	pcs.	160.000			160.000			160.000
	Hood,	pcs.	2.000			2.000			2.000
	Leather,	m2	8.000			8.000			8.000
	Lighting devices,	pcs.	16.000			16.000			16.000
	Lining,	pcs.	4.000			4.000			4.000
	Midroller,	pcs.	8.000			8.000			8.000
	Pioneer TS-SW2002D2,	pcs.	2.000			2.000			2.000
	Power take-off shaft,	pcs.	2.000			2.000			2.000
	Shock absorber,	pcs.	2.000			2.000			2.000
	Tension bolt,	pcs.	8.000			8.000			8.000
	Track chain link,	pcs.	84.000			84.000			84.000
	Turning mechanism,	pcs.	2.000			2.000			2.000
	Ventilation system,	pcs.	2.000			2.000			2.000
Total									

Order fulfillment states

Warehouse: Rostselmash: Material warehouse

Manager: <without filter>

Products: <without filter>

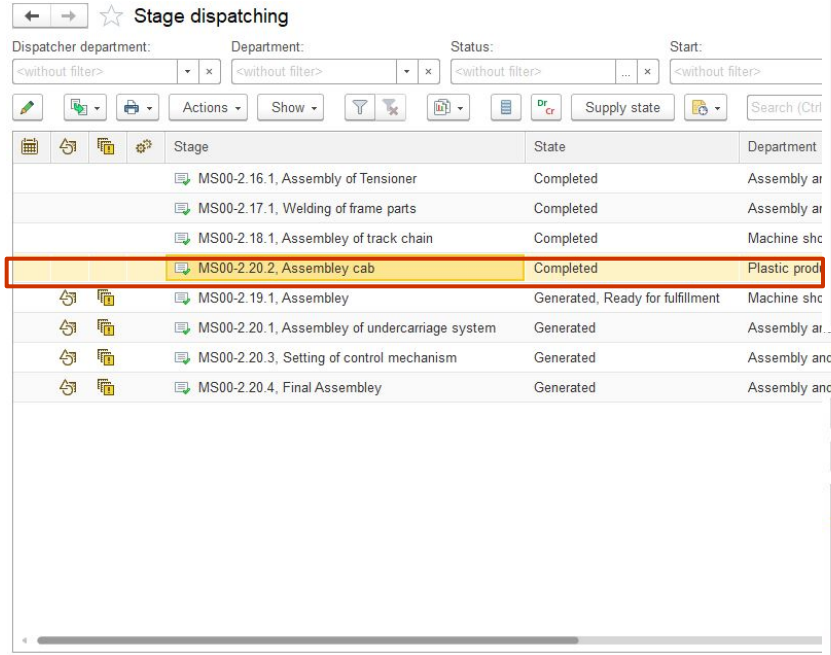
Generate | Customize list | More actions

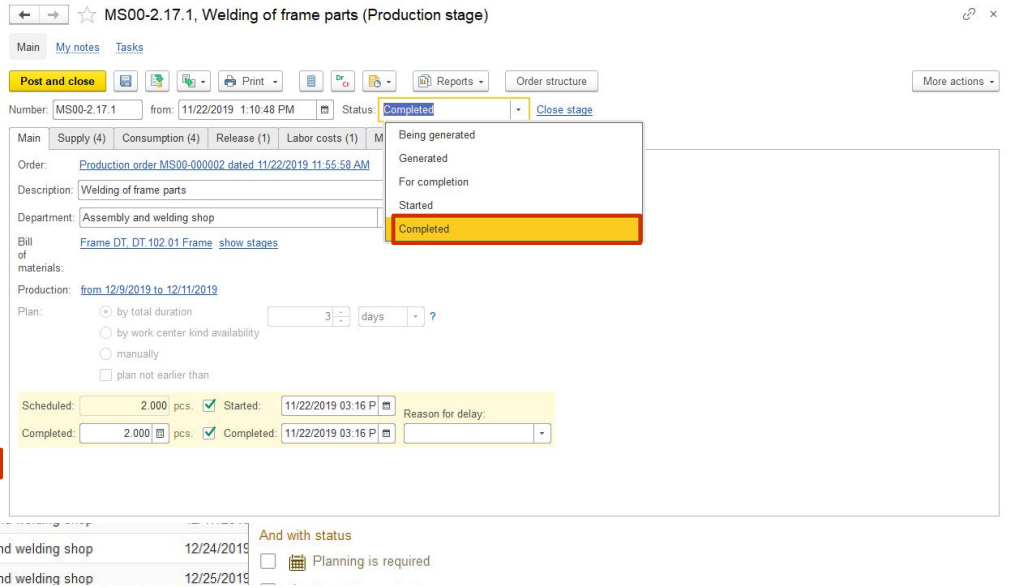
Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve	Reserve to date						Reserve	To su
		In warehouse	11/22/2019	12/9/2019	12/12/2019	12/15/2019	12/20/2...	12/21/2019	In all warehouses	Quantity
3 Shock absorber <characteristics are ...	pcs.									2.000
4 Tension bolt <characteristics are ...	pcs.									8.000
Production stage MS00-2.17.1 from 11/22/2019	**Generated**									
1 Balk <characteristics are ...	pcs.									4.000
2 Beam <characteristics are ...	pcs.									4.000
3 Lining <characteristics are ...	pcs.									4.000
4 Bracket <characteristics are ...	pcs.									24.000
Production stage MS00-2.18.1 from 11/22/2019	**Generated**									
1 Track chain link <characteristics are ...	pcs.									84.000
2 Hinghinge <characteristics are ...	pcs.									160.000
Production stage MS00-2.20.2 from 11/22/2019	**Generated**									
1 Leather <characteristics are ...	m2									8.000
2 Pioneer TS-SW2002D2 <characteristics are ...	pcs.									2.000
Production stage MS00-2.19.1 from 11/22/2019	**Generated**									
2 Balancer <characteristics are ...	pcs.									8.000
3 Midroller <characteristics are ...	pcs.									8.000
4 Drive Sprocket <characteristics are ...	pcs.									40.000
Production stage MS00-2.20.1 from 11/22/2019	**Generated**									
3 Balancer <characteristics are ...	pcs.									8.000
Production stage MS00-2.20.3 from 11/22/2019	**Generated**									

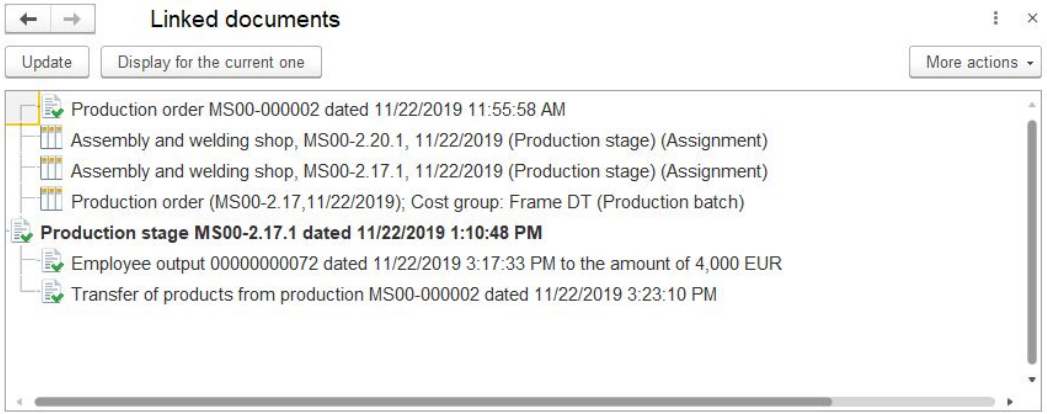
Designations

- products are available
- products are partially available
- products are unavailable
- necessary shipment date
- available shipment date
- available shipment date matches the necessary date
- reserve later (supply chain failure)
- reserve later (closer to necessary date)
- reserve earlier (closer to necessary date)
- it stops the shipment of your order
- same date shipment

Manufacturing







Stock

Stock balance and availability

Warehouse: Rostselmash: Material warehouse Product ID:

Run report | Set up... | Find...

Stock balance and availability

Data parameters: Goods quantity: In storage units
Filter: Warehouse Equal to "Rostselmash: Material warehouse"

Warehouse			Now				Expected	
Product ID	Products, Characteristic	UOM	In stock	Being shipped	In reserve	Available	Receipt	Consumpt
Rostselmash: Material warehouse								
	Alarm devices,	pcs.	4.000		4.000			4.000
	Balancer,	pcs.	16.000	8.000	8.000			16.000
	Balk,	pcs.	4.000	4.000				4.000
	Beam,	pcs.	4.000	4.000				4.000
	Bracket,	pcs.	24.000	24.000				24.000
	Brake mechanism,	pcs.	2.000		2.000			2.000
	Compressor,	pcs.	2.000		2.000			2.000
	Crank axle,	pcs.	2.000	2.000				2.000
	Drive Sprocket,	pcs.	40.000	40.000				40.000
	Guide wheel,	pcs.	8.000	8.000				8.000
	Heating system,	pcs.	2.000		2.000			2.000
	Hinghinge,	pcs.	160.000	160.000				160.000
	Hood,	pcs.	2.000		2.000			2.000
	Leather,	m2	8.000	8.000				8.000
	Lighting devices,	pcs.	16.000		16.000			16.000
	Lining,	pcs.	4.000	4.000				4.000
	Midroller,	pcs.	8.000	8.000				8.000
	Pioneer TS-SW2002D2,	pcs.	2.000	2.000				2.000
	Power take-off shaft,	pcs.	2.000		2.000			2.000
	Shock absorber,	pcs.	2.000	2.000				2.000
	Tension bolt,	pcs.	8.000	8.000				8.000
	Track chain link,	pcs.	84.000	84.000				84.000
	Turning mechanism,	pcs.	2.000		2.000			2.000
	Ventilation system,	pcs.	2.000		2.000			2.000
Total								

Goods in warehouses list

Period: 11/17/2019 – 11/23/2019 Details up to recorder

Warehouse: Rostselmash: Semi-finished product warehouse

Run report | Set up... | Find...

Goods in warehouses list

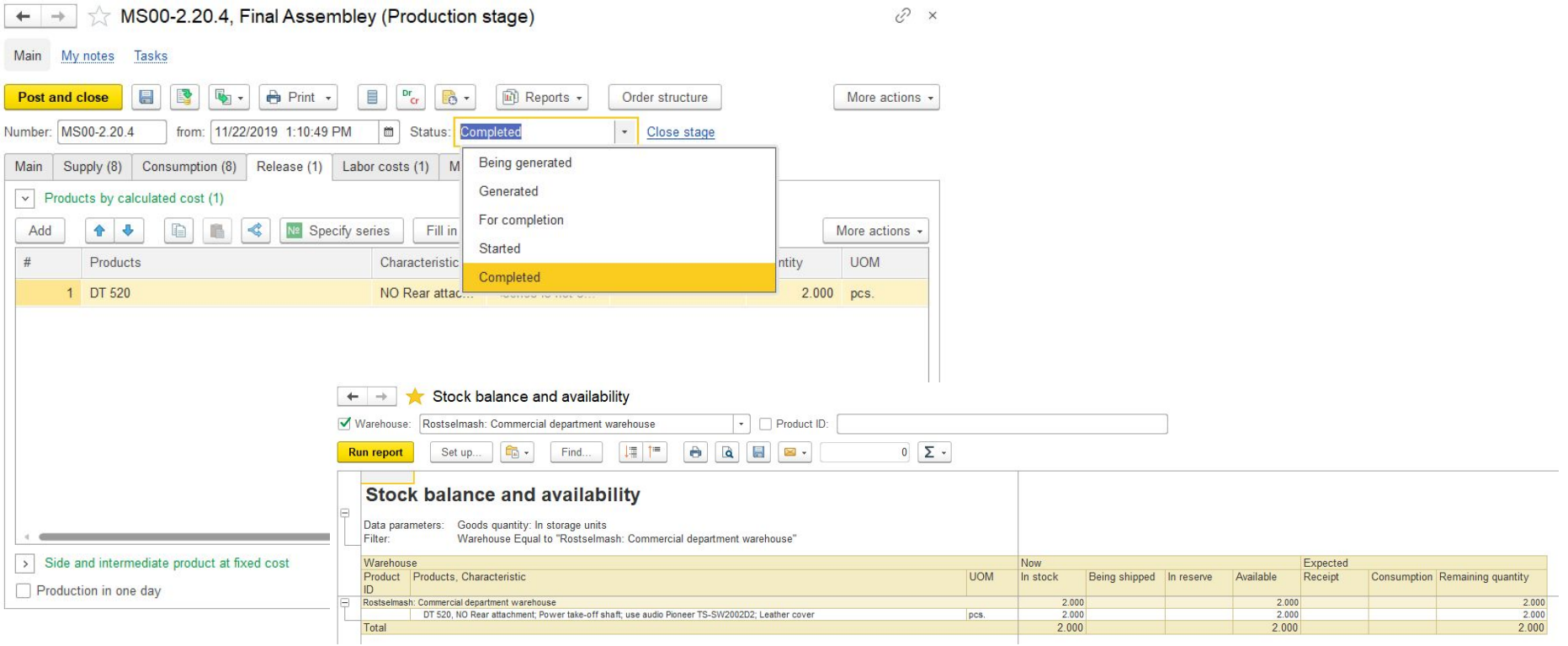
Data parameters: Period: 11/17/2019 - 11/23/2019
Goods quantity: In storage units
Filter: Warehouse Equal to "Rostselmash: Semi-finished product warehouse"

Warehouse	Wareroom		Quantity			
Product ID	Products, Characteristic, Series	UOM	Opening balance	Receipt	Consumption	Closing balance
Rostselmash: Semi-finished product warehouse				10.000		10.000
	DT.102.01 Frame, ,	pcs.		2.000		2.000
	DT.102.02 Track system, ,	pcs.		2.000		2.000
	DT.102.02.01 Tensioner, ,	pcs.		2.000		2.000
	DT.102.02.02 Track chain, ,	pcs.		2.000		2.000
	DT.105.01 Cab with seat, ,	pcs.		2.000		2.000
Total				10.000		10.000

Total goods in storage units

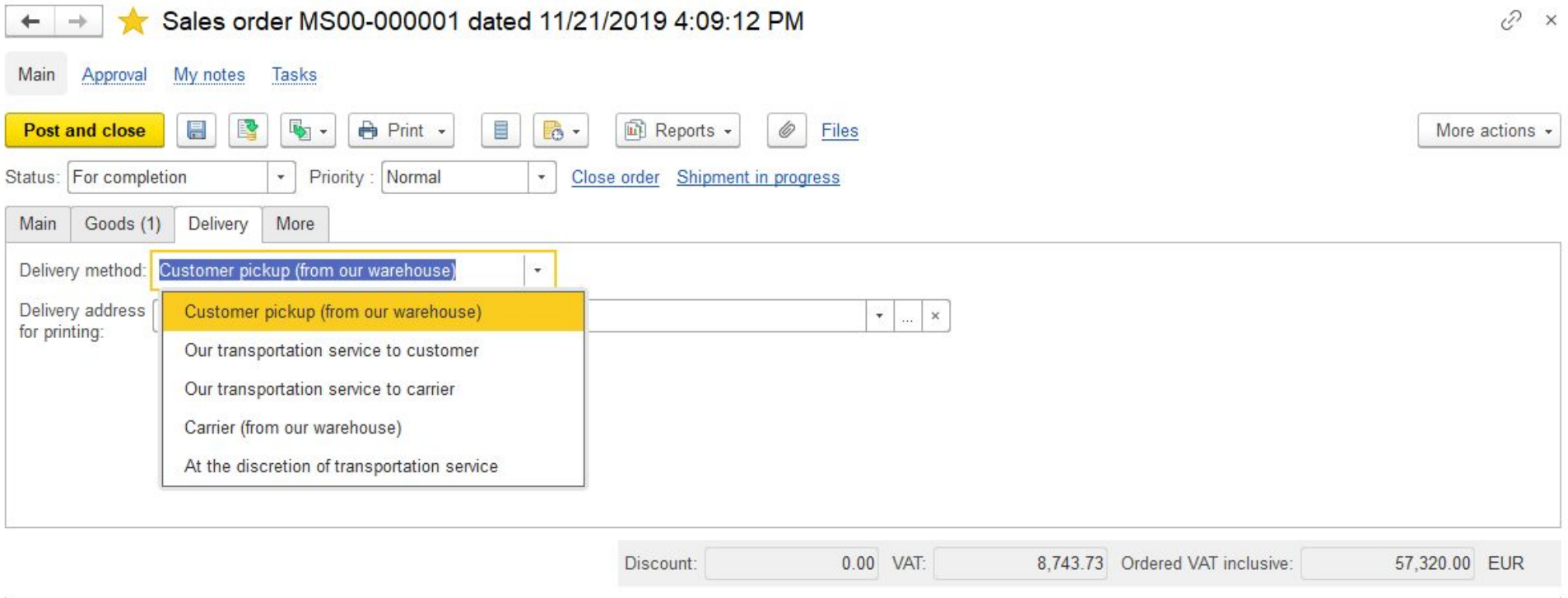
UOM	Quantity			
	Opening balance	Receipt	Consumption	Closing balance
pcs.		10.000		10.000
Total		10.000		10.000

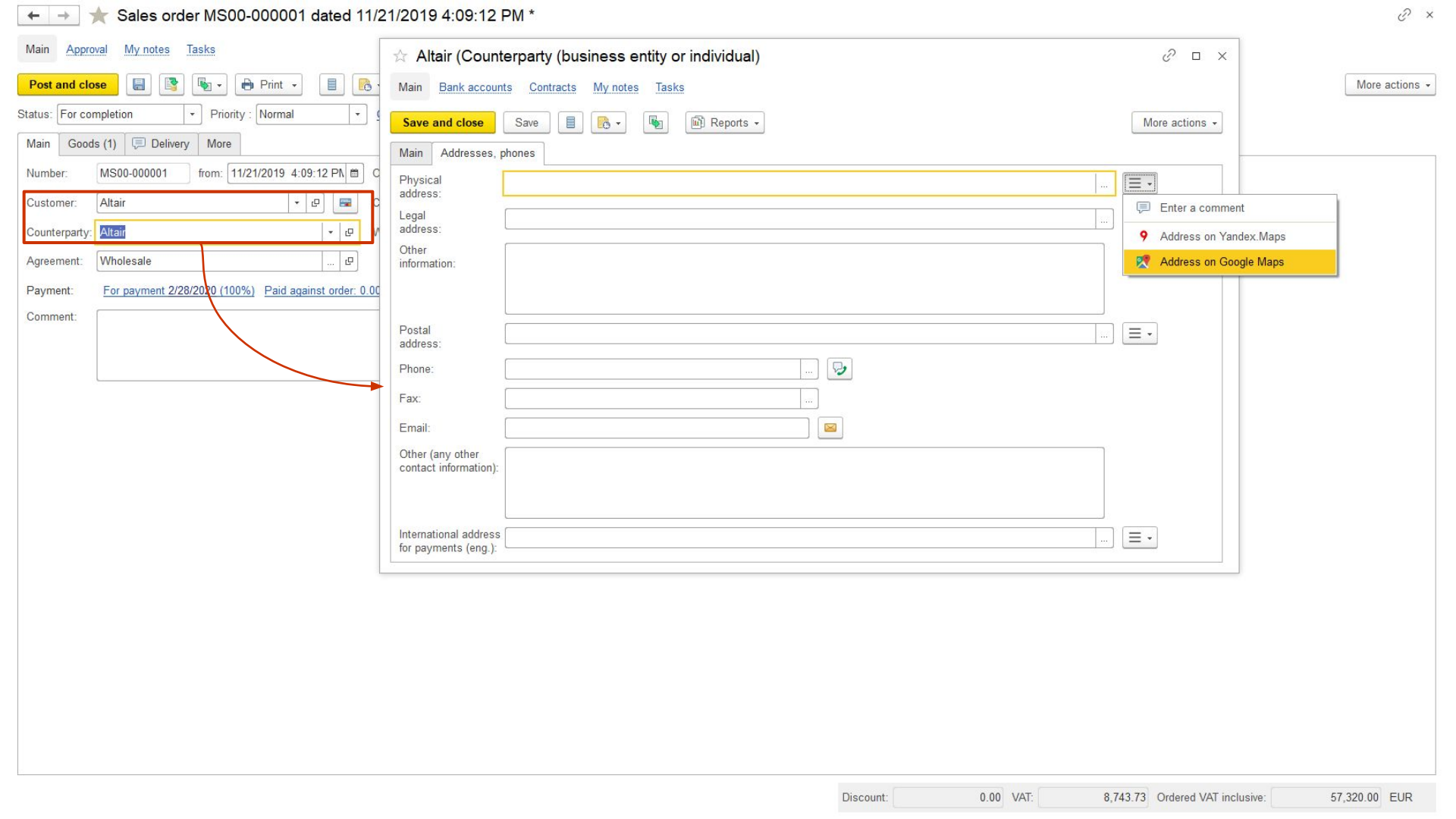
Manufacturing



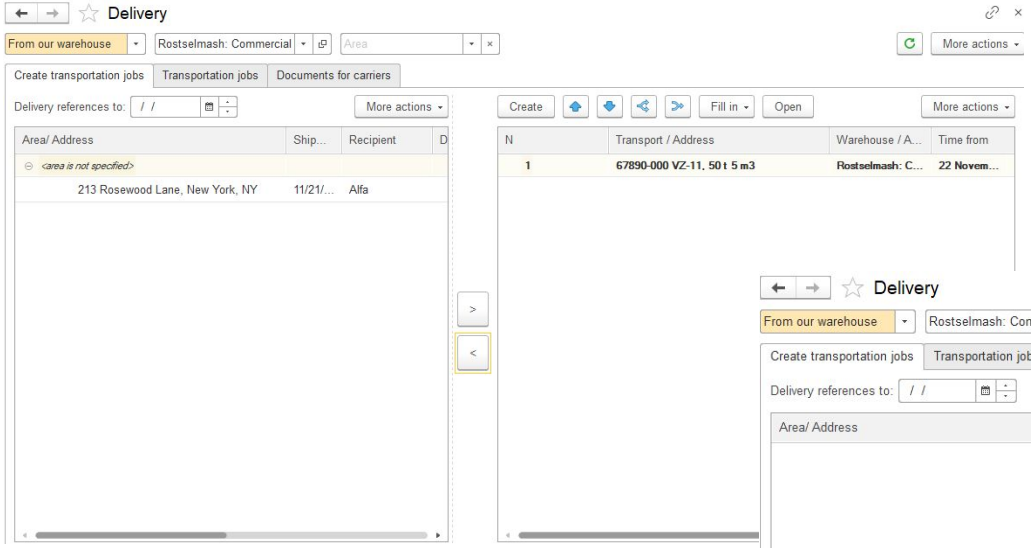
Delivery

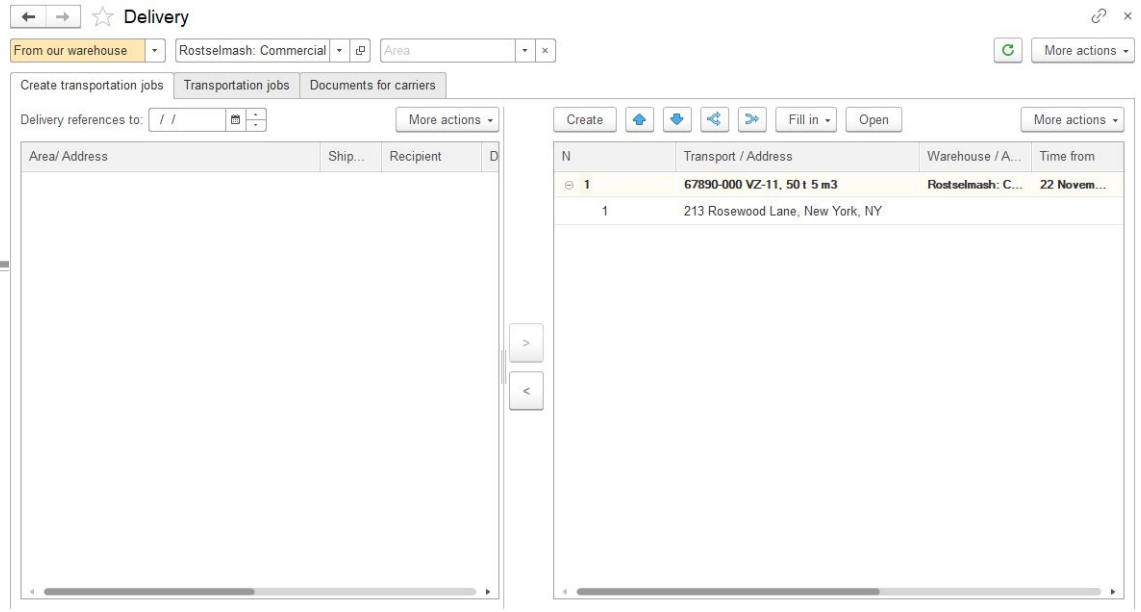
Sales order


Sales order MS00-000001 dated 11/21/2019 4:09:12 PM
Main
Approval
My notes
Tasks
Post and close
Print
Reports
Files
More actions
Status:
For completion
Priority :
Normal
Close order
Shipment in progress
Main
Goods (1)
Delivery
More
Delivery method:
Customer pickup (from our warehouse)
Delivery address for printing:
Customer pickup (from our warehouse)
Our transportation service to customer
Our transportation service to carrier
Carrier (from our warehouse)
At the discretion of transportation service
Discount:
0.00
VAT:
8,743.73
Ordered VAT inclusive:
57,320.00
EUR


Sales order MS00-000001 dated 11/21/2019 4:09:12 PM *
Main
Approval
My notes
Tasks
Post and close
Print
More actions
Status:
For completion
Priority :
Normal
Main
Goods (1)
Delivery
More
Number:
MS00-000001
from:
11/21/2019 4:09:12 PM
Customer:
Altair
Counterparty:
Altair
Agreement:
Wholesale
Payment:
For payment 2/28/2020 (100%)
Paid against order: 0.00
Comment:
Altair (Counterparty (business entity or individual)
Main
Bank accounts
Contracts
My notes
Tasks
Save and close
Save
Reports
More actions
Main
Addresses, phones
Physical address:
Legal address:
Other information:
Postal address:
Phone:
Fax:
Email:
Other (any other contact information):
International address for payments (eng.):
Enter a comment
Address on Yandex.Maps
Address on Google Maps
Discount:
0.00
VAT:
8,743.73
Ordered VAT inclusive:
57,320.00
EUR

Delivery


Delivery
From our warehouse
Rostselmash: Commercial
Area
More actions
Create transportation jobs
Transportation jobs
Documents for carriers
Delivery references to:
/ /
More actions
Area/ Address
Ship...
Recipient
<area is not specified>
213 Rosewood Lane, New York, NY
11/21/...
Alfa
Create
Fill in
Open
N
Transport / Address
Warehouse / A...
Time from
1
67890-000 VZ-11, 50 t 5 m3
Rostselmash: C...
22 Novem...

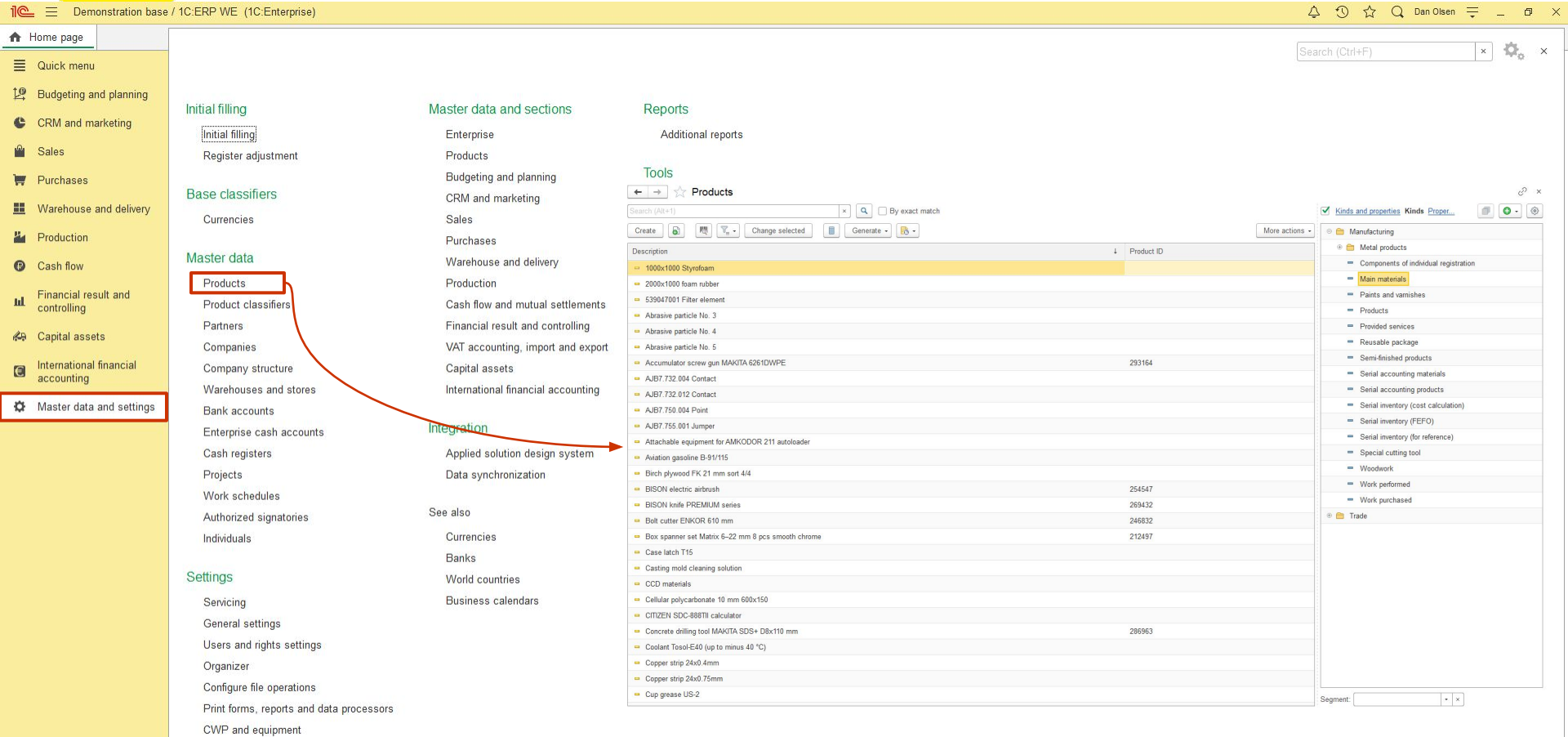

Delivery
From our warehouse
Rostselmash: Commercial
Area
More actions
Create transportation jobs
Transportation jobs
Documents for carriers
Delivery references to:
/ /
More actions
Area/ Address
Ship...
Recipient
Create
Fill in
Open
N
Transport / Address
Warehouse / A...
Time from
1
67890-000 VZ-11, 50 t 5 m3
Rostselmash: C...
22 Novem...
1
213 Rosewood Lane, New York, NY

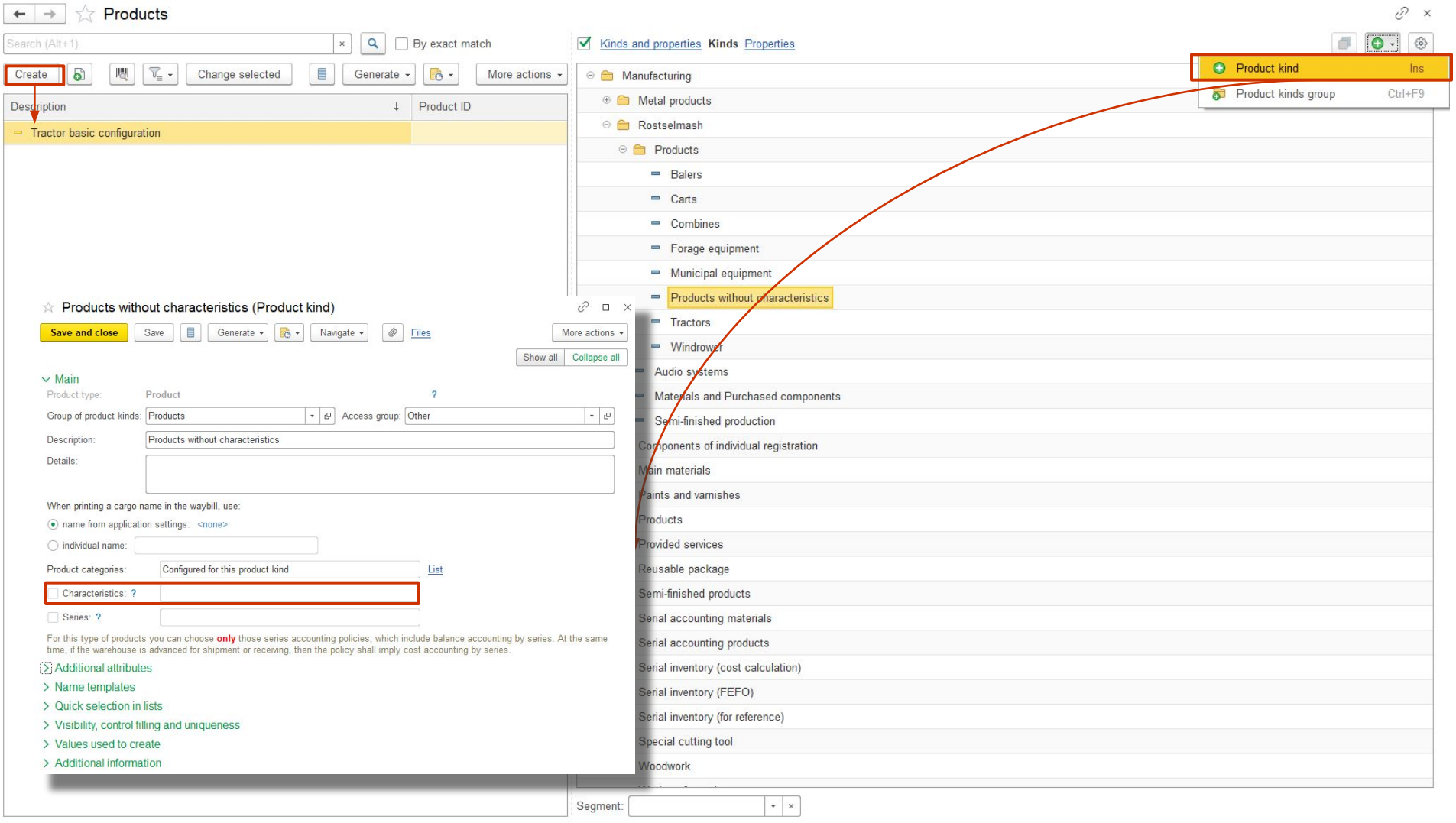
Planning

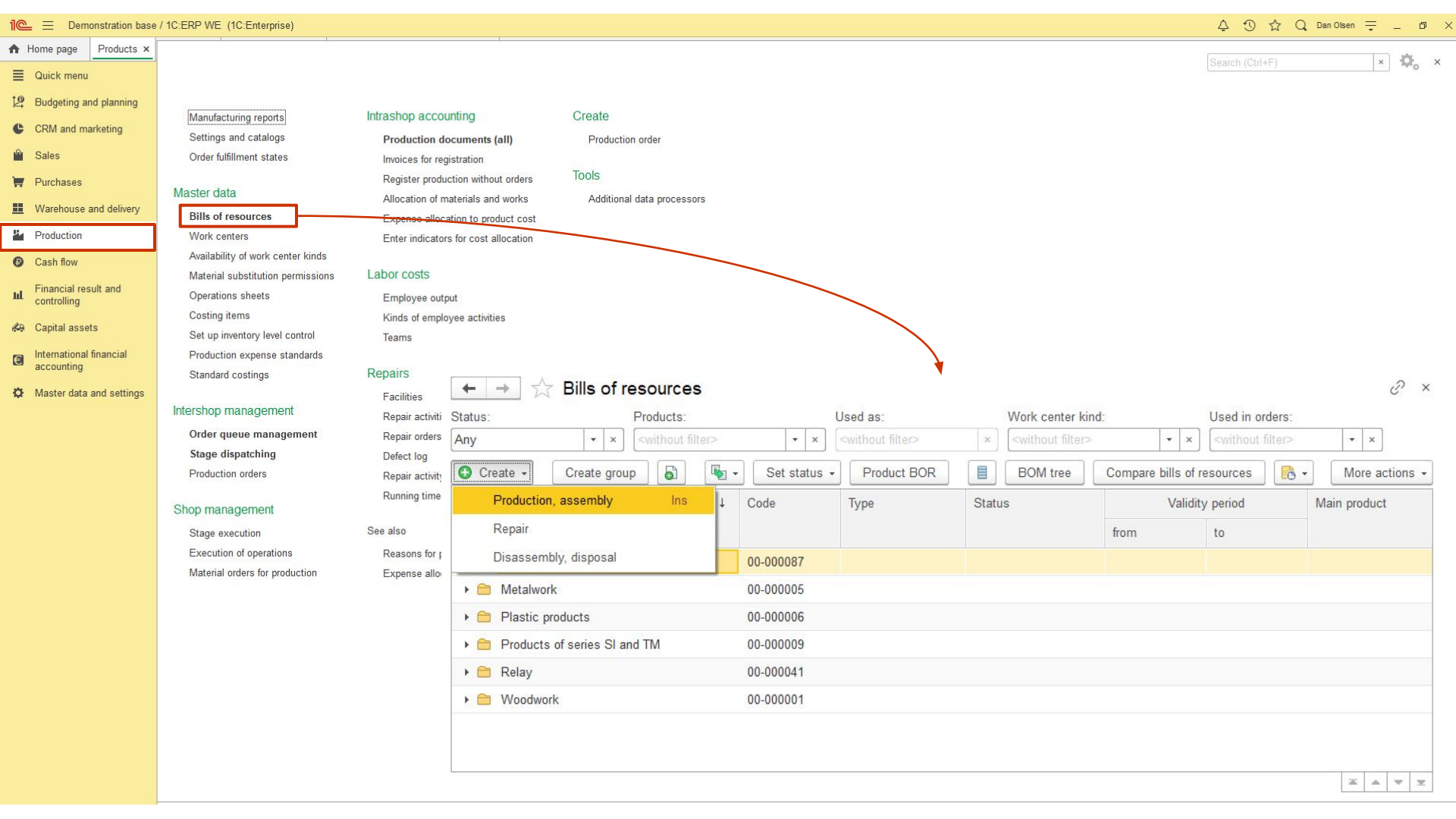
Scenario

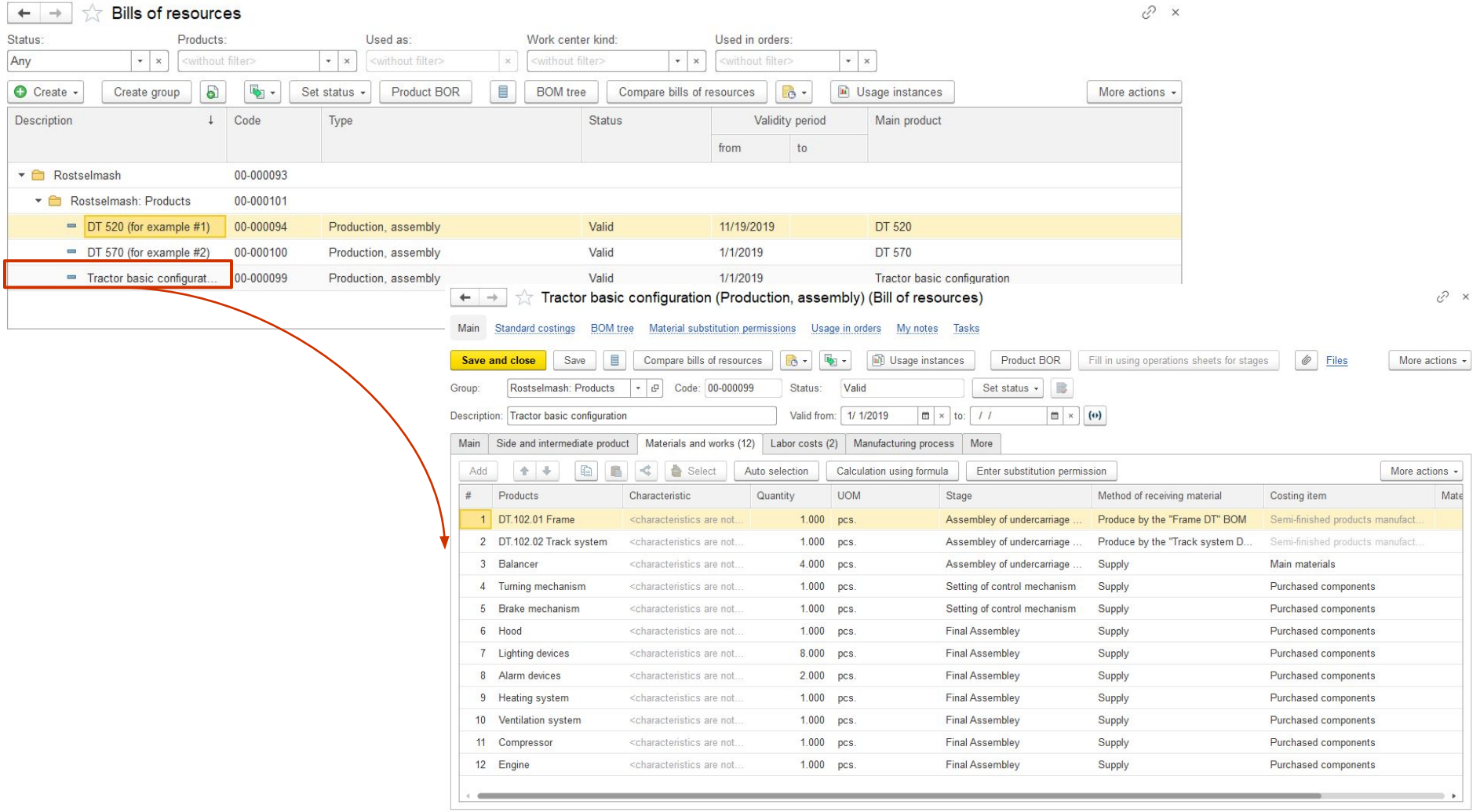
1. Production to the warehouse.
    - Release of basic, running machines in advance to the warehouse according to the production plan. After receipt of the customer's order, this basic running machine is equipped to the specific customer and his wishes.

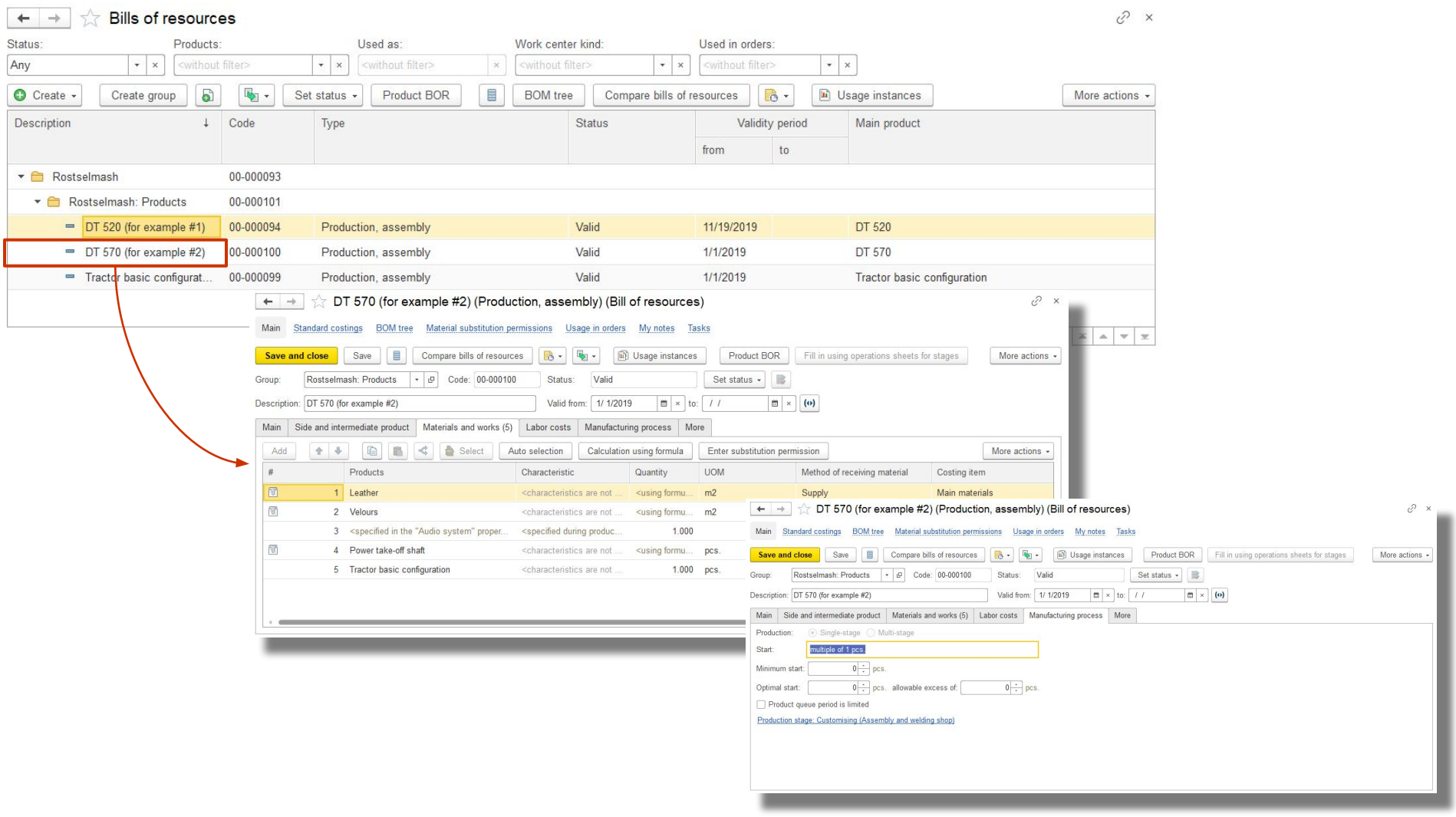
Master data and settings

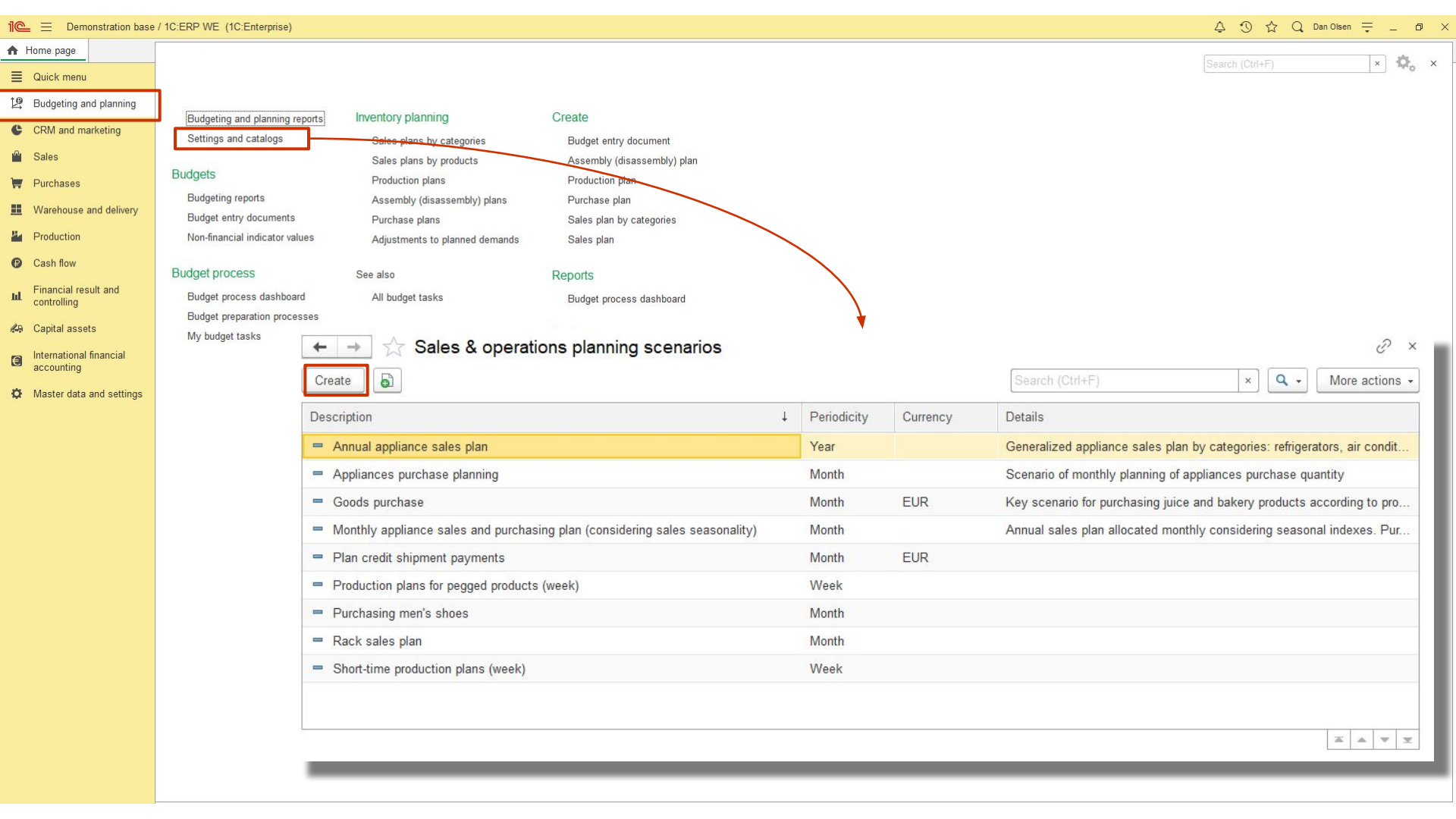



Products
Search (Alt+1)
By exact match
Create
Change selected
Generate
More actions
Description
Product ID
Tractor basic configuration
Kinds and properties
Kinds
Properties
Product kind
Ins
Product kinds group
Ctrl+F9
Manufacturing
Metal products
Rostselmash
Products
Balers
Carts
Combines
Forage equipment
Municipal equipment
Products without characteristics
Tractors
Windrower
Audio systems
Materials and Purchased components
Semi-finished production
Components of individual registration
Main materials
Paints and varnishes
Products
Provided services
Reusable package
Semi-finished products
Serial accounting materials
Serial accounting products
Serial inventory (cost calculation)
Serial inventory (FEFO)
Serial inventory (for reference)
Special cutting tool
Woodwork
Segment:
Products without characteristics (Product kind)
Save and close
Save
Generate
Navigate
Files
More actions
Show all
Collapse all
Main
Product type:
Product
Group of product kinds:
Products
Access group:
Other
Description:
Products without characteristics
Details:
When printing a cargo name in the waybill, use:
name from application settings:
<none>
individual name:
Product categories:
Configured for this product kind
List
Characteristics:
Series:
For this type of products you can choose only those series accounting policies, which include balance accounting by series. At the same time, if the warehouse is advanced for shipment or receiving, then the policy shall imply cost accounting by series.
Additional attributes
Name templates
Quick selection in lists
Visibility, control filling and uniqueness
Values used to create
Additional information

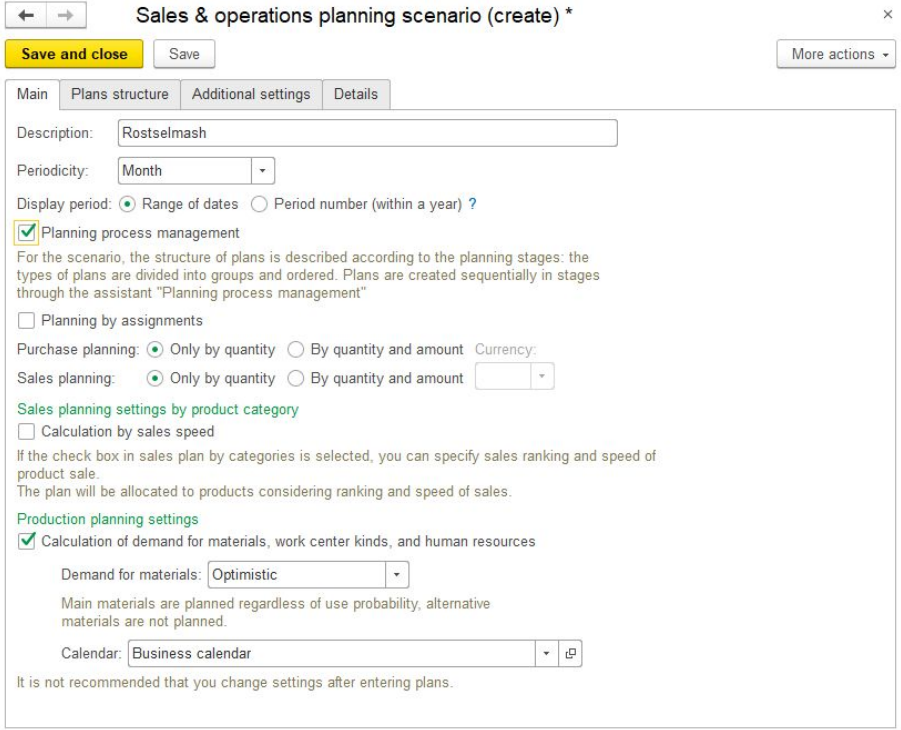

Demonstration base / 1C:ERP WE (1C:Enterprise)
Dan Olsen
Home page
Products
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Search (Ctrl+F)
Manufacturing reports
Settings and catalogs
Order fulfillment states
Master data
Bills of resources
Work centers
Availability of work center kinds
Material substitution permissions
Operations sheets
Costing items
Set up inventory level control
Production expense standards
Standard costings
Intershop management
Order queue management
Stage dispatching
Production orders
Shop management
Stage execution
Execution of operations
Material orders for production
Intrashop accounting
Production documents (all)
Invoices for registration
Register production without orders
Allocation of materials and works
Expense allocation to product cost
Enter indicators for cost allocation
Labor costs
Employee output
Kinds of employee activities
Teams
Repairs
Facilities
Repair activiti
Repair orders
Defect log
Repair activity
Running time
See also
Reasons for
Expense allo
Create
Production order
Tools
Additional data processors
Bills of resources
Status:
Any
Products:
<without filter>
Used as:
<without filter>
Work center kind:
<without filter>
Used in orders:
<without filter>
Create
Create group
Set status
Product BOR
BOM tree
Compare bills of resources
More actions
Production, assembly
Ins
Repair
Disassembly, disposal
Code
Type
Status
Validity period
from
to
Main product
00-000087
Metalwork
00-000005
Plastic products
00-000006
Products of series SI and TM
00-000009
Relay
00-000041
Woodwork
00-000001

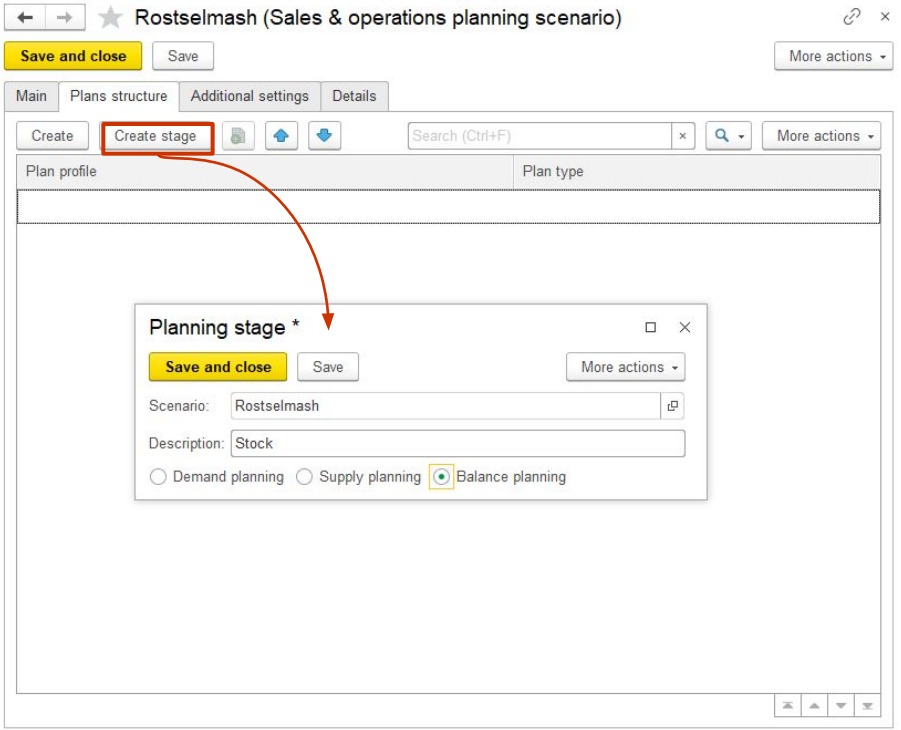

Bills of resources
Status:
Any
Products:
<without filter>
Used as:
<without filter>
Work center kind:
<without filter>
Used in orders:
<without filter>
Create
Create group
Set status
Product BOR
BOM tree
Compare bills of resources
Usage instances
More actions
Description
Code
Type
Status
Validity period
from
to
Main product
Rostselmash 00-000093
Rostselmash: Products 00-000101
DT 520 (for example #1) 00-000094 Production, assembly Valid 11/19/2019 DT 520
DT 570 (for example #2) 00-000100 Production, assembly Valid 1/1/2019 DT 570
Tractor basic configurat... 00-000099 Production, assembly Valid 1/1/2019 Tractor basic configuration
Tractor basic configuration (Production, assembly) (Bill of resources)
Main
Standard costings
BOM tree
Material substitution permissions
Usage in orders
My notes
Tasks
Save and close
Save
Compare bills of resources
Usage instances
Product BOR
Fill in using operations sheets for stages
Files
More actions
Group:
Rostselmash: Products
Code:
00-000099
Status:
Valid
Set status
Description:
Tractor basic configuration
Valid from:
1/ 1/2019
to:
/ /
Main
Side and intermediate product
Materials and works (12)
Labor costs (2)
Manufacturing process
More
Add
Select
Auto selection
Calculation using formula
Enter substitution permission
More actions
Products Characteristic Quantity UOM Stage Method of receiving material Costing item
1 DT.102.01 Frame <characteristics are not... 1.000 pcs. Assembley of undercarriage ... Produce by the "Frame DT" BOM Semi-finished products manufact...
2 DT.102.02 Track system <characteristics are not... 1.000 pcs. Assembley of undercarriage ... Produce by the "Track system D... Semi-finished products manufact...
3 Balancer <characteristics are not... 4.000 pcs. Assembley of undercarriage ... Supply Main materials
4 Turning mechanism <characteristics are not... 1.000 pcs. Setting of control mechanism Supply Purchased components
5 Brake mechanism <characteristics are not... 1.000 pcs. Setting of control mechanism Supply Purchased components
6 Hood <characteristics are not... 1.000 pcs. Final Assembley Supply Purchased components
7 Lighting devices <characteristics are not... 8.000 pcs. Final Assembley Supply Purchased components
8 Alarm devices <characteristics are not... 2.000 pcs. Final Assembley Supply Purchased components
9 Heating system <characteristics are not... 1.000 pcs. Final Assembley Supply Purchased components
10 Ventilation system <characteristics are not... 1.000 pcs. Final Assembley Supply Purchased components
11 Compressor <characteristics are not... 1.000 pcs. Final Assembley Supply Purchased components
12 Engine <characteristics are not... 1.000 pcs. Final Assembley Supply Purchased components


Bills of resources
Status:
Any
Products:
<without filter>
Used as:
<without filter>
Work center kind:
<without filter>
Used in orders:
<without filter>
Create
Create group
Set status
Product BOR
BOM tree
Compare bills of resources
Usage instances
More actions
Description
Code
Type
Status
Validity period
from
to
Main product
Rostselmash
00-000093
Rostselmash: Products
00-000101
DT 520 (for example #1)
00-000094
Production, assembly
Valid
11/19/2019
DT 520
DT 570 (for example #2)
00-000100
Production, assembly
Valid
1/1/2019
DT 570
Tractor basic configurat...
00-000099
Production, assembly
Valid
1/1/2019
Tractor basic configuration
DT 570 (for example #2) (Production, assembly) (Bill of resources)
Main
Standard costings
BOM tree
Material substitution permissions
Usage in orders
My notes
Tasks
Save and close
Save
Compare bills of resources
Usage instances
Product BOR
Fill in using operations sheets for stages
More actions
Group:
Rostselmash: Products
Code:
00-000100
Status:
Valid
Set status
Description:
DT 570 (for example #2)
Valid from:
1/ 1/2019
to:
/ /
Main
Side and intermediate product
Materials and works (5)
Labor costs
Manufacturing process
More
Add
Select
Auto selection
Calculation using formula
Enter substitution permission
More actions
#
Products
Characteristic
Quantity
UOM
Method of receiving material
Costing item
1
Leather
<characteristics are not ...
<using formu...
m2
Supply
Main materials
2
Velours
<characteristics are not ...
<using formu...
m2
3
<specified in the "Audio system" proper...
<specified during produc...
1.000
4
Power take-off shaft
<characteristics are not ...
<using formu...
pcs.
5
Tractor basic configuration
<characteristics are not ...
1.000
pcs.
DT 570 (for example #2) (Production, assembly) (Bill of resources)
Main
Standard costings
BOM tree
Material substitution permissions
Usage in orders
My notes
Tasks
Save and close
Save
Compare bills of resources
Usage instances
Product BOR
Fill in using operations sheets for stages
More actions
Group:
Rostselmash: Products
Code:
00-000100
Status:
Valid
Set status
Description:
DT 570 (for example #2)
Valid from:
1/ 1/2019
to:
/ /
Main
Side and intermediate product
Materials and works (5)
Labor costs
Manufacturing process
More
Production:
Single-stage
Multi-stage
Start:
multiple of 1 pcs.
Minimum start:
0
pcs.
Optimal start:
0
pcs.
allowable excess of:
0
pcs.
Product queue period is limited
Production stage: Customising (Assembly and welding shop)

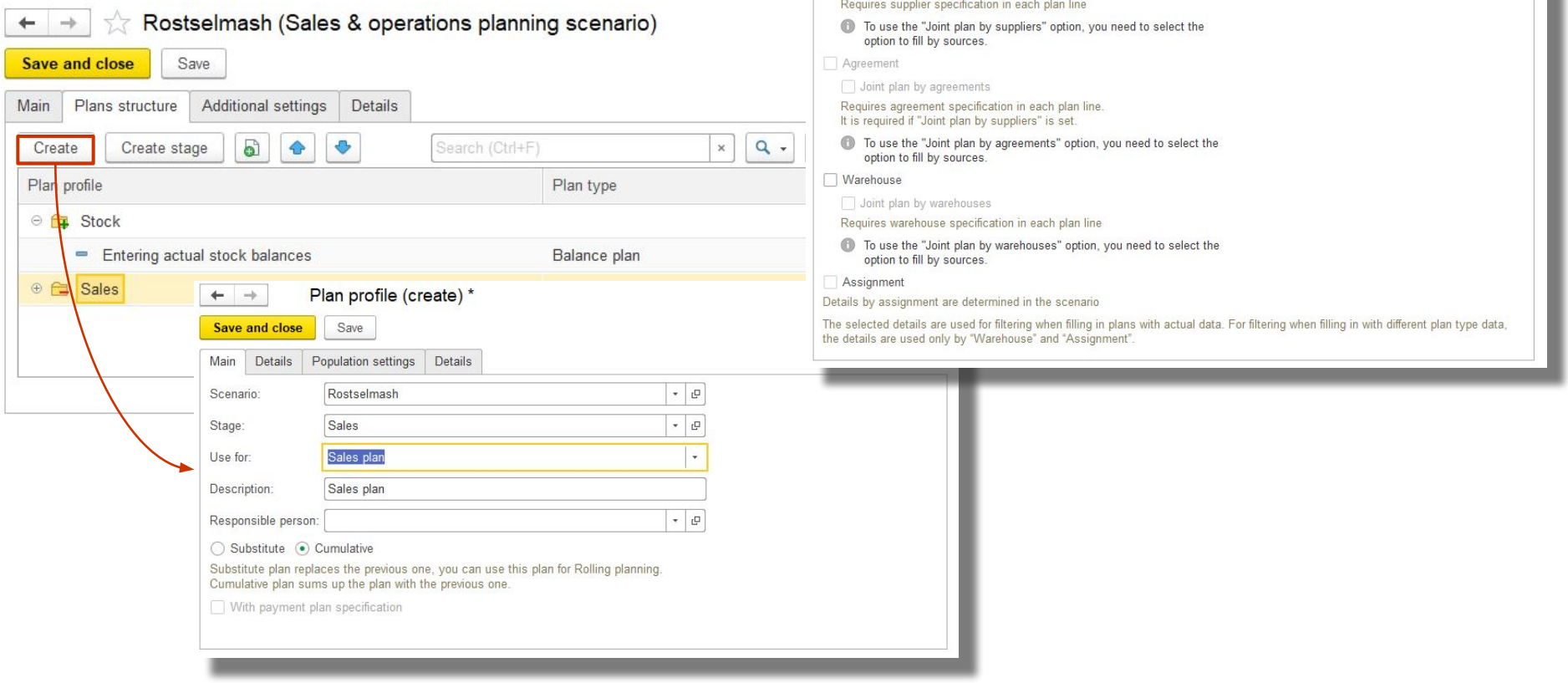

Demonstration base / 1C:ERP WE (1C:Enterprise)
Dan Olsen
Home page
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Search (Ctrl+F)
Budgeting and planning reports
Settings and catalogs
Budgets
Budgeting reports
Budget entry documents
Non-financial indicator values
Budget process
Budget process dashboard
Budget preparation processes
My budget tasks
Inventory planning
Sales plans by categories
Sales plans by products
Production plans
Assembly (disassembly) plans
Purchase plans
Adjustments to planned demands
See also
All budget tasks
Create
Budget entry document
Assembly (disassembly) plan
Production plan
Purchase plan
Sales plan by categories
Sales plan
Reports
Budget process dashboard
Sales & operations planning scenarios
Create
Search (Ctrl+F)
More actions
Description
Periodicity
Currency
Details
Annual appliance sales plan
Year
Generalized appliance sales plan by categories: refrigerators, air condit...
Appliances purchase planning
Month
Scenario of monthly planning of appliances purchase quantity
Goods purchase
Month
EUR
Key scenario for purchasing juice and bakery products according to pro...
Monthly appliance sales and purchasing plan (considering sales seasonality)
Month
Annual sales plan allocated monthly considering seasonal indexes. Pur...
Plan credit shipment payments
Month
EUR
Production plans for pegged products (week)
Week
Purchasing men's shoes
Month
Rack sales plan
Month
Short-time production plans (week)
Week

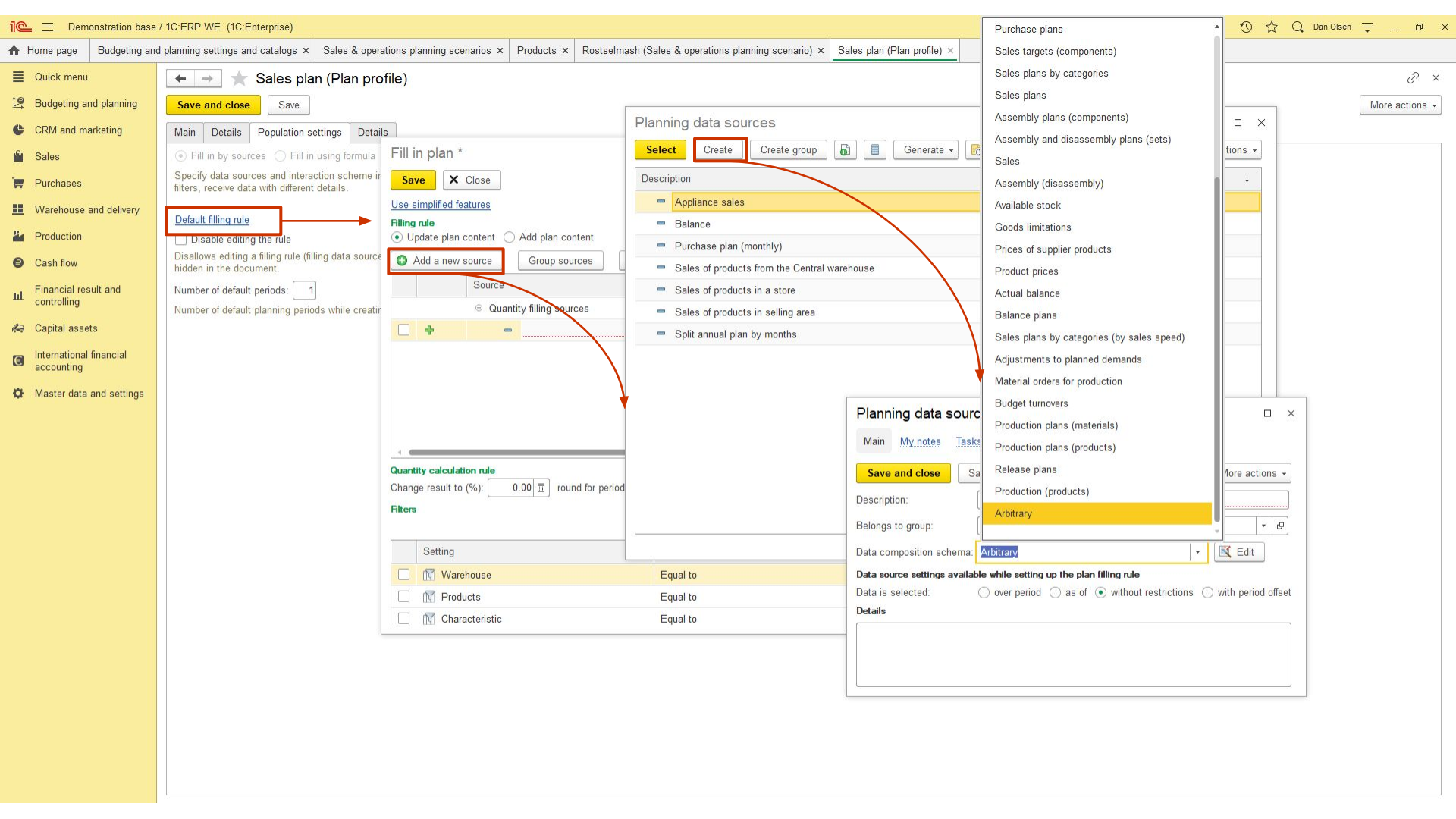
Scenario


Sales & operations planning scenario (create) *
Save and close
Save
More actions
Main
Plans structure
Additional settings
Details
Description: Rostselmash
Periodicity: Month
Display period: Range of dates Period number (within a year) ?
Planning process management
For the scenario, the structure of plans is described according to the planning stages: the types of plans are divided into groups and ordered. Plans are created sequentially in stages through the assistant "Planning process management"
Planning by assignments
Purchase planning: Only by quantity By quantity and amount Currency:
Sales planning: Only by quantity By quantity and amount
Sales planning settings by product category
Calculation by sales speed
If the check box in sales plan by categories is selected, you can specify sales ranking and speed of product sale.
The plan will be allocated to products considering ranking and speed of sales.
Production planning settings
Calculation of demand for materials, work center kinds, and human resources
Demand for materials: Optimistic
Main materials are planned regardless of use probability, alternative materials are not planned.
Calendar: Business calendar
It is not recommended that you change settings after entering plans.


Rostselmash (Sales & operations planning scenario)
Save and close
Save
More actions
Main
Plans structure
Additional settings
Details
Create
Create stage
Search (Ctrl+F)
More actions
Plan profile
Plan type
Planning stage *
Save and close
Save
More actions
Scenario: Rostselmash
Description: Stock
Demand planning Supply planning Balance planning

Plan structure




Demonstration base / 1C:ERP WE (1C:Enterprise)
Dan Olsen
Home page
Budgeting and planning settings and catalogs
Sales & operations planning scenarios
Products
Rostselmash (Sales & operations planning scenario)
Sales plan (Plan profile)
Quick menu
Budgeting and planning
CRM and marketing
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Financial result and controlling
Capital assets
International financial accounting
Master data and settings
Sales plan (Plan profile)
Save and close
Save
More actions
Main
Details
Population settings
Details
Fill in by sources
Fill in using formula
Specify data sources and interaction scheme in
filters, receive data with different details.
Default filling rule
Disable editing the rule
Disallows editing a filling rule (filling data source
hidden in the document.
Number of default periods:
1
Number of default planning periods while creatin
Fill in plan *
Save
Close
Use simplified features
Filling rule
Update plan content
Add plan content
Add a new source
Group sources
Source
Quantity filling sources
Quantity calculation rule
Change result to (%):
0.00
round for period
Filters
Setting
Warehouse
Equal to
Products
Equal to
Characteristic
Equal to
Planning data sources
Select
Create
Create group
Generate
Description
Appliance sales
Balance
Purchase plan (monthly)
Sales of products from the Central warehouse
Sales of products in a store
Sales of products in selling area
Split annual plan by months
Purchase plans
Sales targets (components)
Sales plans by categories
Sales plans
Assembly plans (components)
Assembly and disassembly plans (sets)
Sales
Assembly (disassembly)
Available stock
Goods limitations
Prices of supplier products
Product prices
Actual balance
Balance plans
Sales plans by categories (by sales speed)
Adjustments to planned demands
Material orders for production
Budget turnovers
Production plans (materials)
Production plans (products)
Release plans
Production (products)
Arbitrary
Planning data sourc
Main
My notes
Tasks
Save and close
Description:
Belongs to group:
Data composition schema:
Arbitrary
Edit
Data source settings available while setting up the plan filling rule
Data is selected:
over period
as of
without restrictions
with period offset
Details

Sales (Plan profile)

Save and close | Save

Main | Details | Population settings | Detai

Fill in by sources | Fill in using formula

Specify data sources and interaction scheme ir
filters, receive data with different details.

Default filling rule

Disable editing the rule

Disallows editing a filling rule (filling data source
hidden in the document.

Number of default periods: 1

Number of default planning periods while creati

Fill in plan

Save | Close | More actions

Use simplified features

Filling rule

Update plan content | Add plan content

Add a new source | Group sources | Check rule | More actions

	Sources	
	Quantity filling sources	
☑	Rostselmash: Sales	1/1/2018 - 12/31/2018

Quantity calculation rule

Change result to (%): 0.00 round for period to: 1

Filters

More actions

	Setting	Comparison type	Value
☐	Warehouse	Equal to	
☑	Products	In list	DT 520; DT 570
☐	Characteristic	Equal to	
☐	Partner	Equal to	
☐	Agreement	Equal to	
☐	Quantity	Greater than	
	Filter		
	Order		

- Quick menu
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- Warehouse and delivery
- Production
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- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Budgeting and planning reports
Settings and catalogs

Budgets

Budgeting reports
Budget entry documents
Non-financial indicator values

Budget process

Budget process dashboard
Budget preparation processes
My budget tasks

Inventory planning

Sales plans by categories
Sales plans by products
Production plans
Assembly (disassembly) plans
Purchase plans
Adjustments to planned demands

See also

All budget tasks

Create

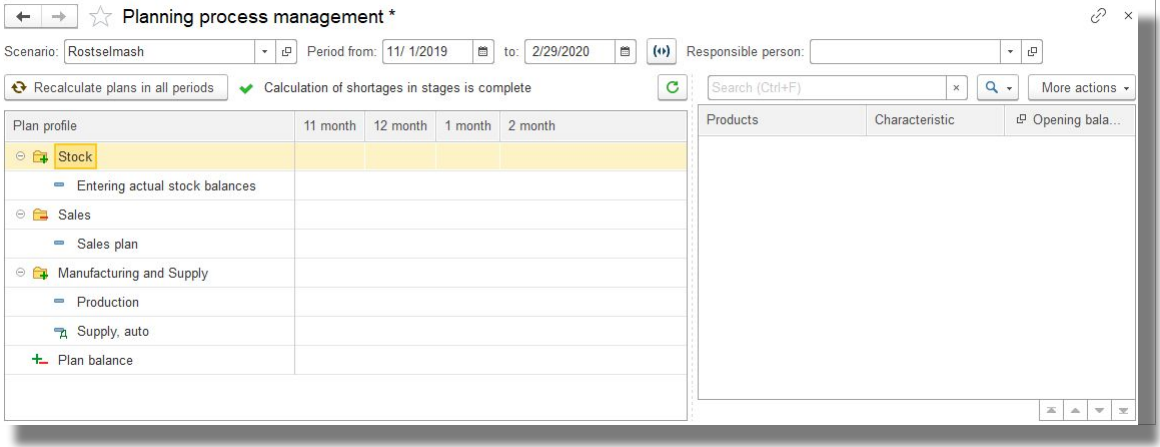
Budget entry document
Assembly (disassembly) plan
Production plan
Purchase plan
Sales plan by categories
Sales plan

Reports

Budget process dashboard

Tools

Additional data processors
Generation of production orders according to plan
Generation of assembly (disassembly) orders according to plan
Generation of purchase orders according to plan
Generation of orders for transfer to production according to plans
Planning process management



Planning process management

Scenario: Rostselmash | Period from: 11/ 1/2019 | to: 2/29/2020 | Responsible person:

Recalculate plans in all periods | Calculation of shortages in stages is complete

Search (Ctrl+F) | More actions

Plan profile	11 month	12 month	1 month	2 month
Stock				
Entering actual stock balances				
Sales				
Sales plan				
Manufacturing and Supply				
Production				
Supply, auto				
Plan balance				

Products	Characteristic	Consumption
DT 520	Rear attachment; Power ...	30.00
DT 520	Rear attachment; Power ...	10.00
DT 520	NO Rear attachment; Po...	40.00

Designations

- plans with the "Confirmed" status
- plans in the "In progress" status
- plans in the "Being prepared" status
- adjustments with the "For checking" status
- initial plans by sources and formulas
- demand planning stage
- supply planning stage
- supplied plans by shortages
- adjustments to planned demands
- plan balance by periods
- recalculate plans by shortages
- adjustment to check

Hide details

Production plan (create) *

Main | My notes | Tasks

Post and close | Generate | Production plan | Reports | Files | More actions

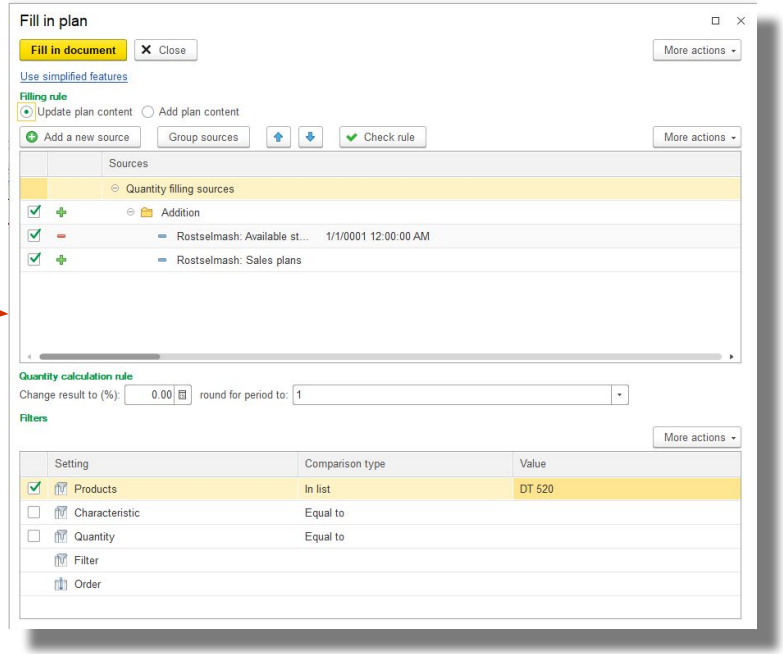
Status: Under development

Main | Products | More

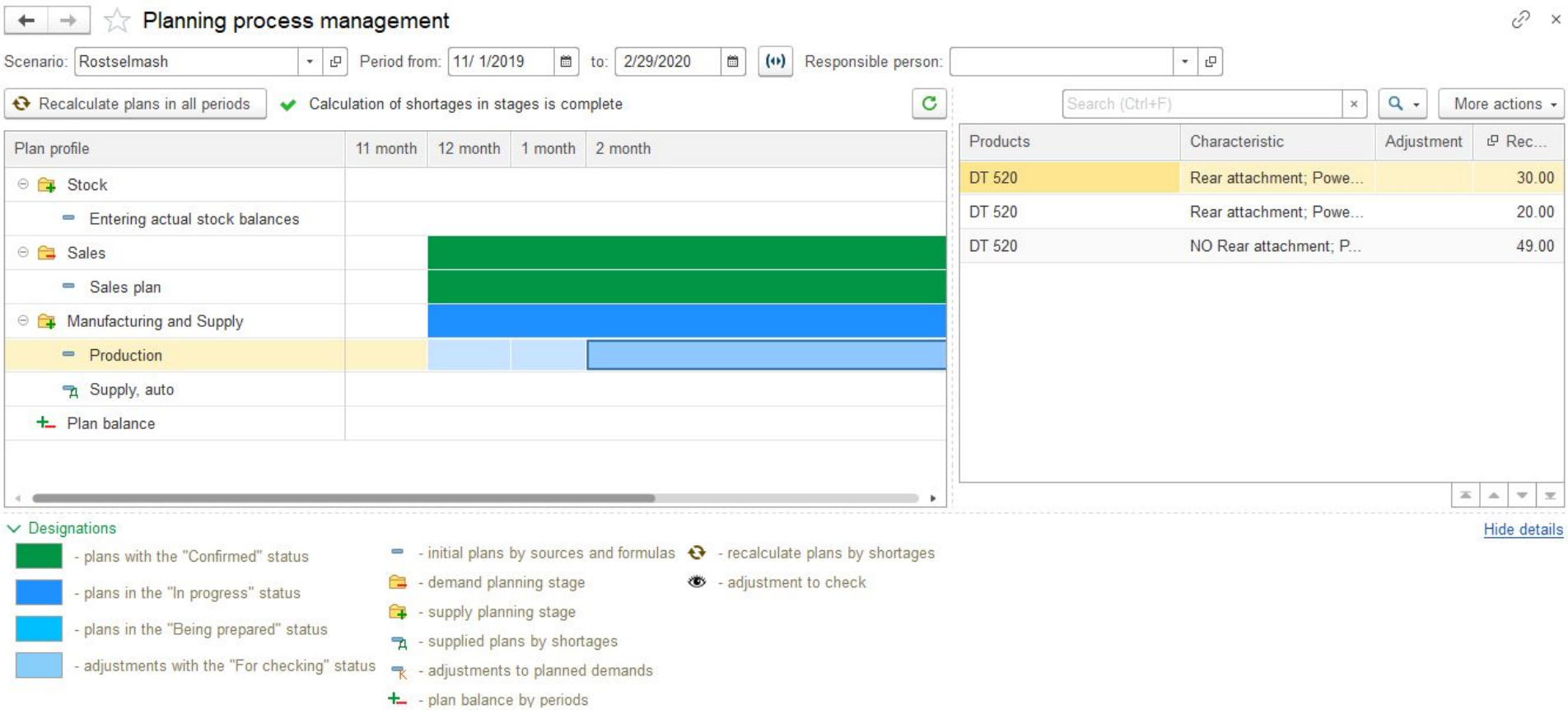
Add | Select goods | Fill in | Plan semi-finished products | Select substitutes... | Excel | Cancel plan lines / Clear marks | More actions

Products	Characteristic	Quantity	Canceled	Substituted	Comment

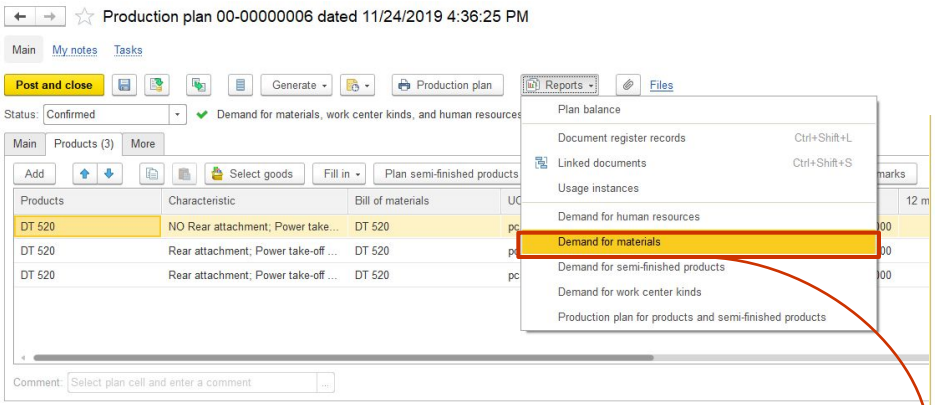
Fill in:
- Acc. to rule
- Configure rule and fill in...
- By filter...
- Import from external file

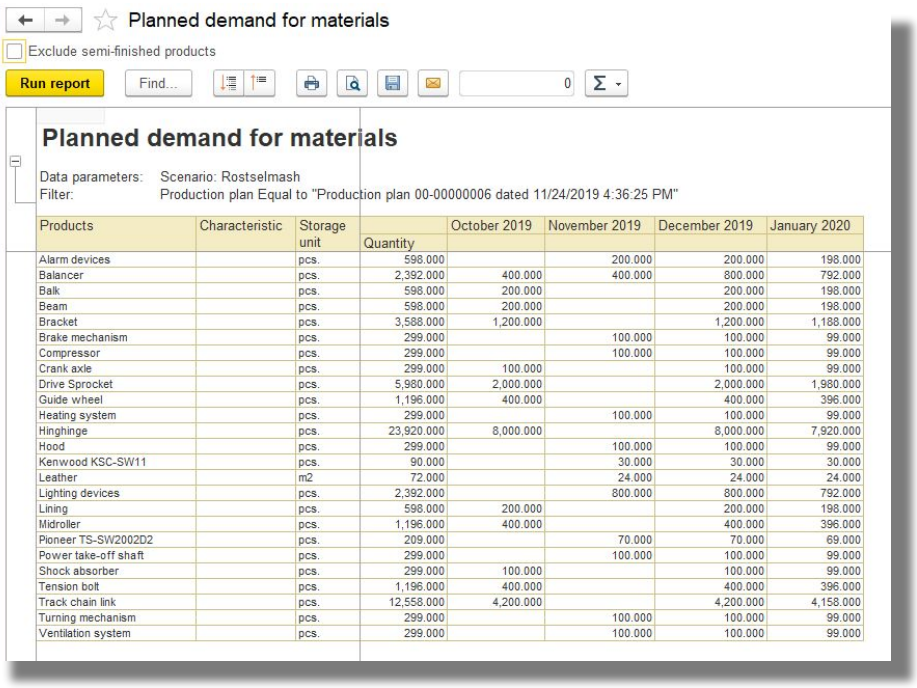


Plan structure



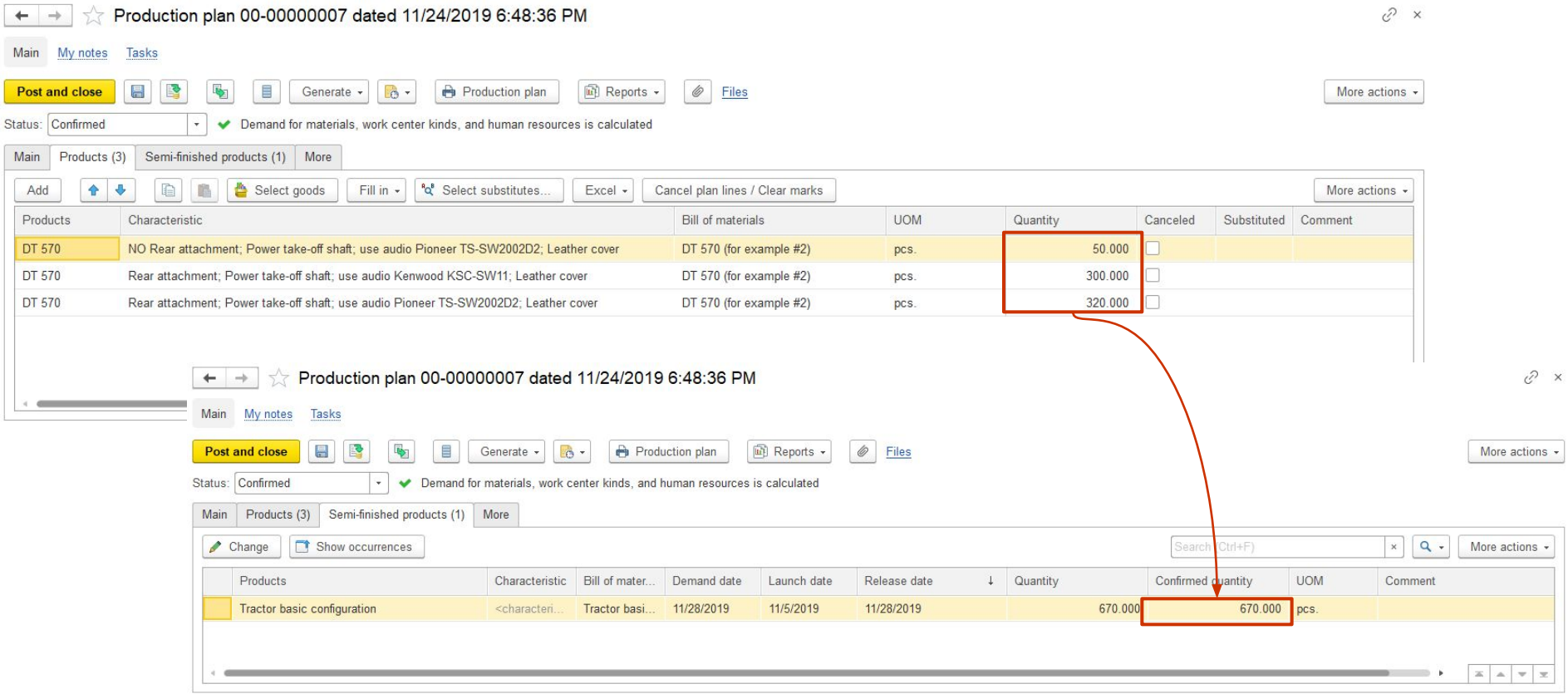
Production plan





Products	Characteristic	Storage unit	Quantity	October 2019	November 2019	December 2019	January 2020
Alarm devices		pcs.	598.000		200.000	200.000	198.000
Balancer		pcs.	2,392.000	400.000	400.000	800.000	792.000
Balk		pcs.	598.000	200.000		200.000	198.000
Beam		pcs.	598.000	200.000		200.000	198.000
Bracket		pcs.	3,588.000	1,200.000		1,200.000	1,188.000
Brake mechanism		pcs.	299.000		100.000	100.000	99.000
Compressor		pcs.	299.000		100.000	100.000	99.000
Crank axle		pcs.	299.000	100.000		100.000	99.000
Drive Sprocket		pcs.	5,980.000	2,000.000		2,000.000	1,980.000
Guide wheel		pcs.	1,196.000	400.000		400.000	396.000
Heating system		pcs.	299.000		100.000	100.000	99.000
Hinghinge		pcs.	23,920.000	8,000.000		8,000.000	7,920.000
Hood		pcs.	299.000		100.000	100.000	99.000
Kenwood KSC-SW11		pcs.	90.000		30.000	30.000	30.000
Leather		m2	72.000		24.000	24.000	24.000
Lighting devices		pcs.	2,392.000		800.000	800.000	792.000
Lining		pcs.	598.000	200.000		200.000	198.000
Midroller		pcs.	1,196.000	400.000		400.000	396.000
Pioneer TS-SW2002D2		pcs.	209.000		70.000	70.000	69.000
Power take-off shaft		pcs.	299.000		100.000	100.000	99.000
Shock absorber		pcs.	299.000	100.000		100.000	99.000
Tension bolt		pcs.	1,196.000	400.000		400.000	396.000
Track chain link		pcs.	12,558.000	4,200.000		4,200.000	4,158.000
Turning mechanism		pcs.	299.000		100.000	100.000	99.000
Ventilation system		pcs.	299.000		100.000	100.000	99.000

Production plan with semi-finished products



- Quick menu
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Budgeting and planning reports

Settings and catalogs

Budgets

Budgeting reports

Budget entry documents

Non-financial indicator values

Budget process

Budget process dashboard

Budget preparation processes

My budget tasks

Inventory planning

Sales plans by categories

Sales plans by products

Production plans

Assembly (disassembly) plans

Purchase plans

Adjustments to planned demands

See also

All budget tasks

Create

Budget entry document

Assembly (disassembly) plan

Production plan

Purchase plan

Sales plan by categories

Sales plan

Reports

Budget process dashboard

Tools

Additional data processors

Generation of production orders according to plan

Generation of assembly (disassembly) orders according to plan

Generation of purchase orders according to plan

Generation of orders for transfer to production according to plans

Planning process management

Generation of production orders according to plan

Step 1 of 3. Filter plans

More actions

Create orders by:

Scenario: Rostselmash

Type: Production, assembly

Demand calculation mode by plan:

Separate by starting periods

from: / / to: / /

Dispatcher department: <Other departments>

Arbitrary filter

Populate in the orders:

Company:

Generation of production orders according to plan

Step 2 of 3. Determine order content and volume

Select to order | Clear the "to order" mark | Find... | Cancel search | Update | Order creation parameters | Fill in | More actions

Products, Characteristic	Bill of materials	Dispatcher department	UOM	To order	Launch date	Order fulfillment period	Planning period	In plans
Tractor basic configuration	Tractor basic confi...		pcs.	☑ 670.000	11/5/2019	17	11/1/2019 - 11/30/2019	670.000
DT 570, Rear attachment; Power take-off shaf...	DT 570 (for examp...		pcs.	☐ 300.000	11/28/2019	1	12/1/2019 - 12/31/2019	300.000
DT 570, Rear attachment; Power take-off shaf...	DT 570 (for examp...		pcs.	☐ 320.000	11/28/2019	1	12/1/2019 - 12/31/2019	320.000
DT 570, NO Rear attachment; Power take-off ...	DT 570 (for examp...		pcs.	☐ 50.000	11/28/2019	1	12/1/2019 - 12/31/2019	50.000

Orders to be registered

Start not earlier than	Required release date	Dispatcher department	Total number of lines
11/5/2019	11/30/2019		1

< Back | Create orders > | Close

Production order queue management

Required release date: <without filter> | Priority : <without filter> | Dispatcher department: <without filter> | Responsible person: <without filter>

Actions | Stage dispatching | Order structure | Production order | Search (Ctrl+F) | More actions

Number	Date	Priority	Production start	Required rele...	Dispatcher department	Responsible person	Comment
MS00-000006	1/11/2017	Normal	1/12/2017	1/20/2017	SDC	Leonard Cooper	Generated automatically by the "Generate orders by deman...
MS00-000001	1/9/2017	Normal	1/10/2017	1/20/2017	SDC	Leonard Cooper	Example of production without identifying semi-finished prod...
MS00-000004	1/11/2017	Normal	1/11/2017	1/25/2017	SDC	Leonard Cooper	Generated automatically by the "Generate orders by deman...
MS00-000002	1/10/2017	Normal	1/11/2017	1/27/2017	SDC	Leonard Cooper	Manufacturing with semi-finished products manufactured in t...
MS00-000005	1/11/2017	Normal	1/12/2017	1/25/2017	SDC	Leonard Cooper	Generated automatically by the "Generate orders by deman...
MS00-000003	1/11/2017	Normal	1/12/2017	1/31/2017	SDC	Leonard Cooper	Production with "honest" semi-finished products (process sc...
MS00-000008	1/4/2017	Normal	1/9/2017	1/30/2017	Electronic component assem...	Leonard Cooper	Manufacturing of products from semi-finished products manu...
MS00-000009	1/9/2017	Normal	1/10/2017	2/28/2017	Electronic component assem...	Leonard Cooper	
MS00-000010	3/1/2017	Normal	3/13/2017	3/31/2017	SDC	Leonard Cooper	Example of using series in production. Cost accounting by s...
MS00-000011	3/1/2017	Normal	3/6/2017	3/14/2017	SDC	Leonard Cooper	Example of using series in production. Cost accounting by s...
MS00-000012	3/1/2017	Normal	3/10/2017	3/31/2017	SDC	Leonard Cooper	Example of using series in production. Reference series spe...
MS00-000013	3/1/2017	Normal	3/6/2017	3/10/2017	SDC	Leonard Cooper	Example of using series in production. FEFO management ...
MS00-000014	11/23/2017	Normal	11/23/2018	12/6/2018	Electronic component assem...	Leonard Cooper	
SC00-000001	10/23/2019	Normal	10/23/2019		Dispatching office	Dan Olsen	
MS00-000001	11/21/2019	Normal	11/21/2019	2/28/2020	Dispatching office	Dan Olsen	
MS00-000002	11/22/2019	Normal	12/9/2019	2/28/2020	Dispatching office	Dan Olsen	
0000-000001	12:03	Normal	11/5/2019	11/30/2019	Dispatching office	Dan Olsen	Generated automatically using data processor "Generation ...

Generate orders

Orders being generated (0)

Pick orders for which the following is required

- Generate stages
- Check stages
- Plan schedule
- Pass stages for execution

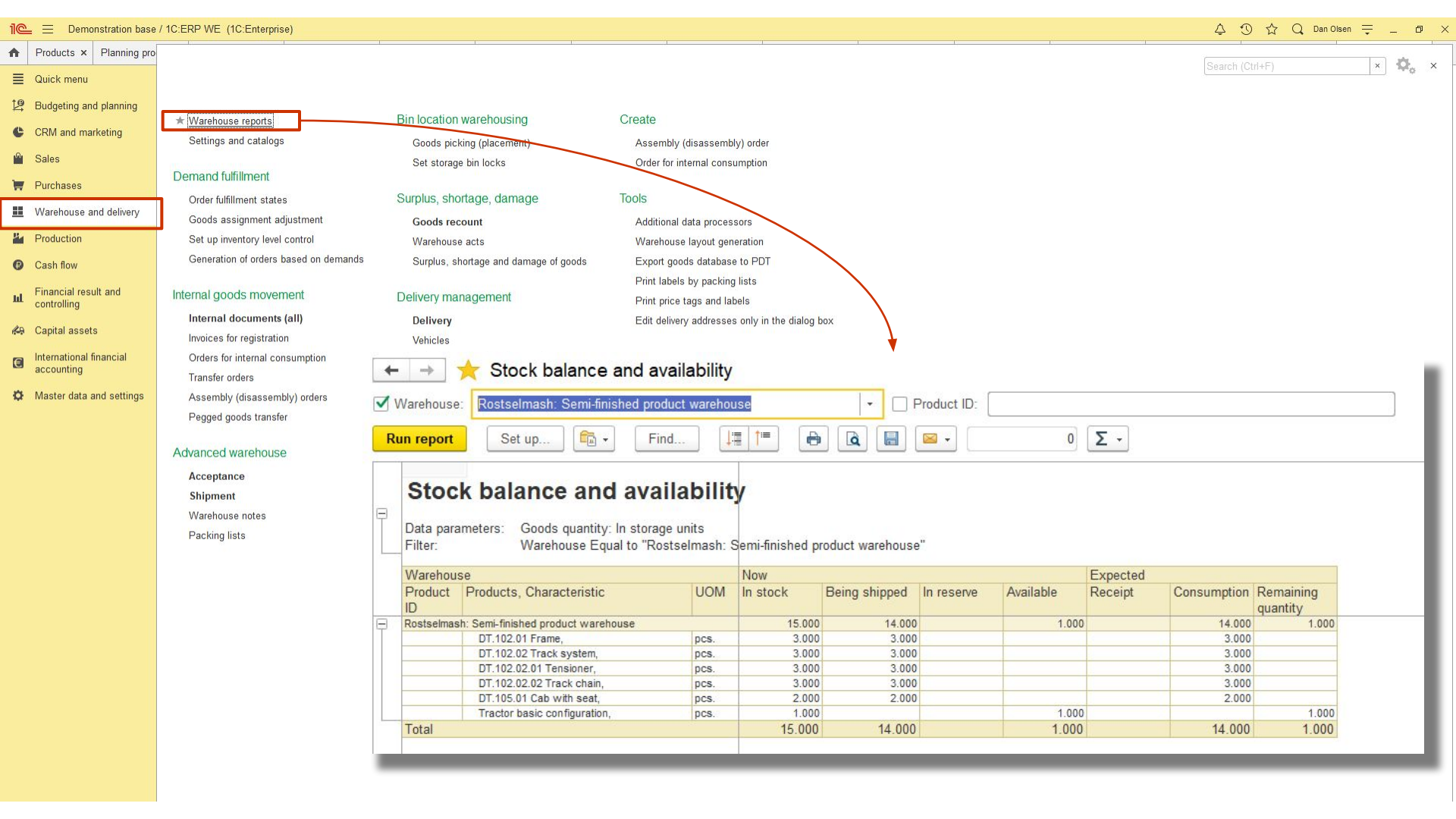
Or by which

- Supply is required
- Demand date is violated
- Everything is produced

Supply shop storerooms with materials

Closed orders

Collapse >>



Warehouse			Now				Expected		
Product ID	Products, Characteristic	UOM	In stock	Being shipped	In reserve	Available	Receipt	Consumption	Remaining quantity
Rostselmash: Semi-finished product warehouse			15.000	14.000		1.000		14.000	1.000
	DT.102.01 Frame,	pcs.	3.000	3.000				3.000	
	DT.102.02 Track system,	pcs.	3.000	3.000				3.000	
	DT.102.02.01 Tensioner,	pcs.	3.000	3.000				3.000	
	DT.102.02.02 Track chain,	pcs.	3.000	3.000				3.000	
	DT.105.01 Cab with seat,	pcs.	2.000	2.000				2.000	
	Tractor basic configuration,	pcs.	1.000			1.000			1.000
Total			15.000	14.000		1.000		14.000	1.000

Production order (production, assembly) 0000-000002 dated 11/25/2019 12:19:59 PM

Main | My notes | Tasks

Post and close | Production order | Order structure | Reports | Files | More actions | ?

Status: For production | Priority: Normal

Main | Products (1) | More

Add | Fill in | More actions

#	Product ID	Products	Characteristic	Assignment	Quantity	UOM	Bill of materials	Recipient
1		DT 570	Rear attachment; Power take-off shaft; use...		1.000	pcs.	DT 570 (for example #2)	Rostselmash: Commercial department war

Start not earlier than: 11/25/2019 | Required release date: 11/28/2019 | Release placement: To start

Stage list

Structure of production order No. 2 dated 11/25/2019

Products: <without filter> | Stage: <without filter>

Hide completed | Show stages | Gantt chart | Stage details | More actions

Order, products, stage	Sequence	Department	UOM	Quantity			Date by schedule	Execu... date
				Plan	Actual	Short...		
Order No. 2, 11/25/2019, demand date 11/28/2019								
DT 570 / Rear attachment; Power take-off shaft; use audio Kenwood KSC-SW11; Leather ...			**pcs.**	**1.000**		**1.000**		
Customising	1	Assembly and welding shop	pcs.	1.000		1.000		

Designations

Bold is for products

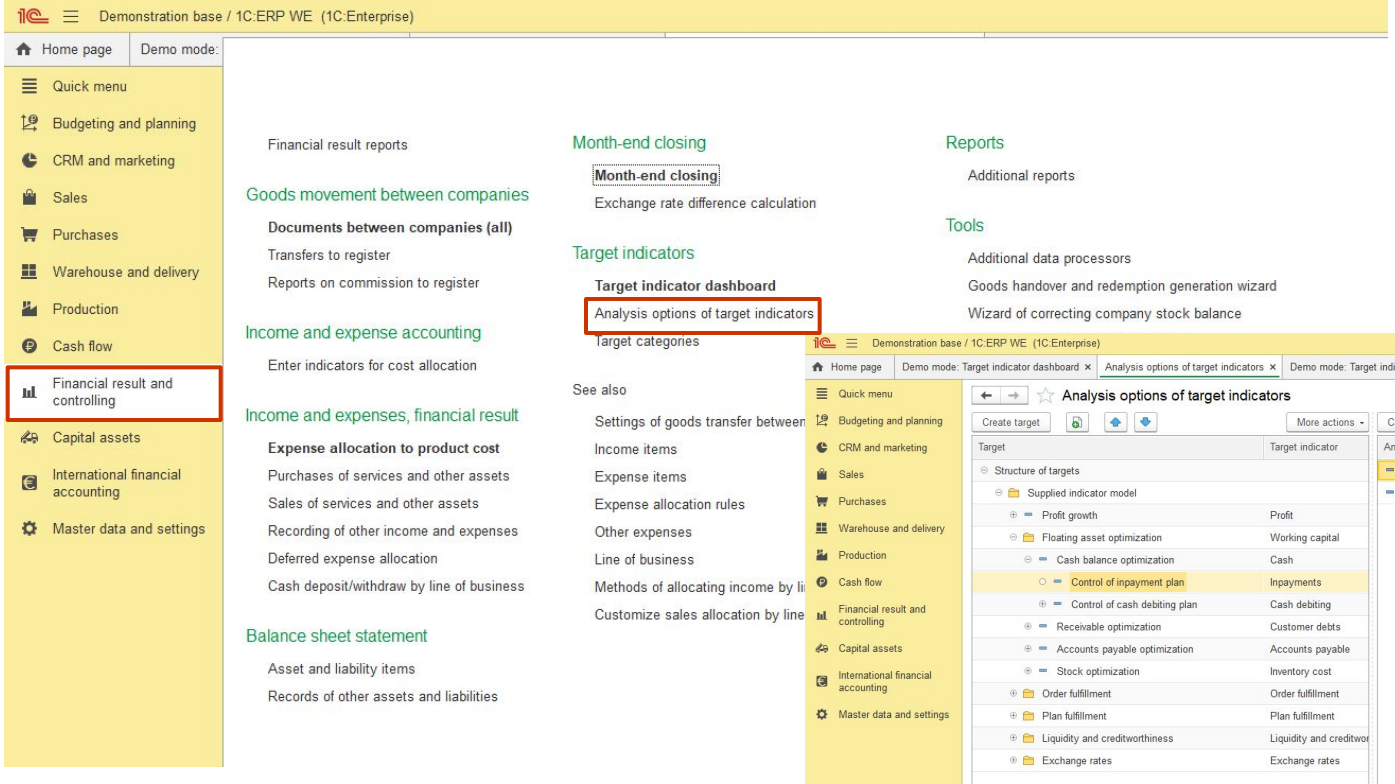
Light gray is for fully manufactured positions

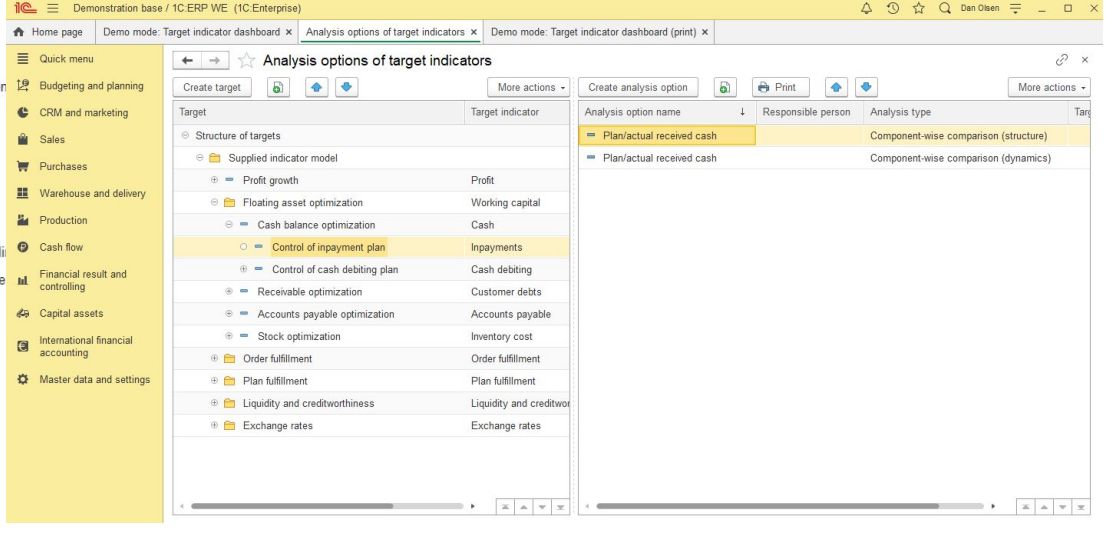
Overdue positions are shown in **red**

- stage
- manufactured (repaired) product
- product being disassembled

Balanced scorecard

Target indicators





Analysis options of target indicators

Create target | Usage instances | More actions

Target	Target indicator
Structure of targets	
Supplied indicator model	
Profit growth	Profit
Floating asset optimization	Working capital
Cash balance optimization	Cash
Control of inpayment plan	Inpayments
Control of cash debiting plan	Cash debiting
Receivable optimization	Customer debts
Accounts payable optimization	Accounts payable
Stock optimization	Inventory cost
Order fulfillment	Order fulfillment
Plan fulfillment	Plan fulfillment
Liquidity and creditworthiness	Liquidity and creditworthiness
Exchange rates	Exchange rates

Create analysis option | Print | Usage instances | More actions

Analysis option name	Responsible person	Analysis type	Target values ...
Plan/actual received cash		Component-wise comparison (structure)	
Plan/actual received cash		Component-wise comparison (dynamics)	

Plan/actual received cash (Target indicator analysis option) *

Main | Target values (ranges)

Save and close | Save | Print | Usage instances | More actions

Option name: Plan/actual received cash

Indicator value calculation | Appearance and forecast

Appearance

Chart type: Column chart

Display option (default): Chart

Indicator display option in "Target indicator dashboard" if the user did not specify otherwise.

Set appearance

Set up color design of indicator, chart, and value scale.

Set up demo data

Indicator value data which is used for displaying in the demo mode of the "Target indicator dashboard" (Alt+D).

Forecasting

Calculate forecast

Depth: 30 days and horizon: 1 One day 00

Forecasting is available for analysis types "Change dynamics" and "Comparison with previous period".

Control: Daily — set up reports

Responsible person: — change availability

Appearance setting

Colors | Comparison colors | Value scale | More

Indicator value: SteelBlue

Forecast: MediumVioletRed

Target values

Value: ForestGreen

Positive variance: RoyalBlue

Negative variance: Crimson

Allowable variance: 255, 195, 0

OK | Cancel | Standard appearance settings

Demonstration base / 1C:ERP WE (1C:Enterprise)

Home page | Demo mode:

- Quick menu
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Financial result reports

Goods movement between companies

Documents between companies (all)
Transfers to register
Reports on commission to register

Income and expense accounting

Enter indicators for cost allocation

Income and expenses, financial result

Expense allocation to product cost
Purchases of services and other assets
Sales of services and other assets
Recording of other income and expenses
Deferred expense allocation
Cash deposit/withdraw by line of business

Balance sheet statement

Asset and liability items
Records of other assets and liabilities

Month-end closing

Month-end closing
Exchange rate difference calculation

Target indicators

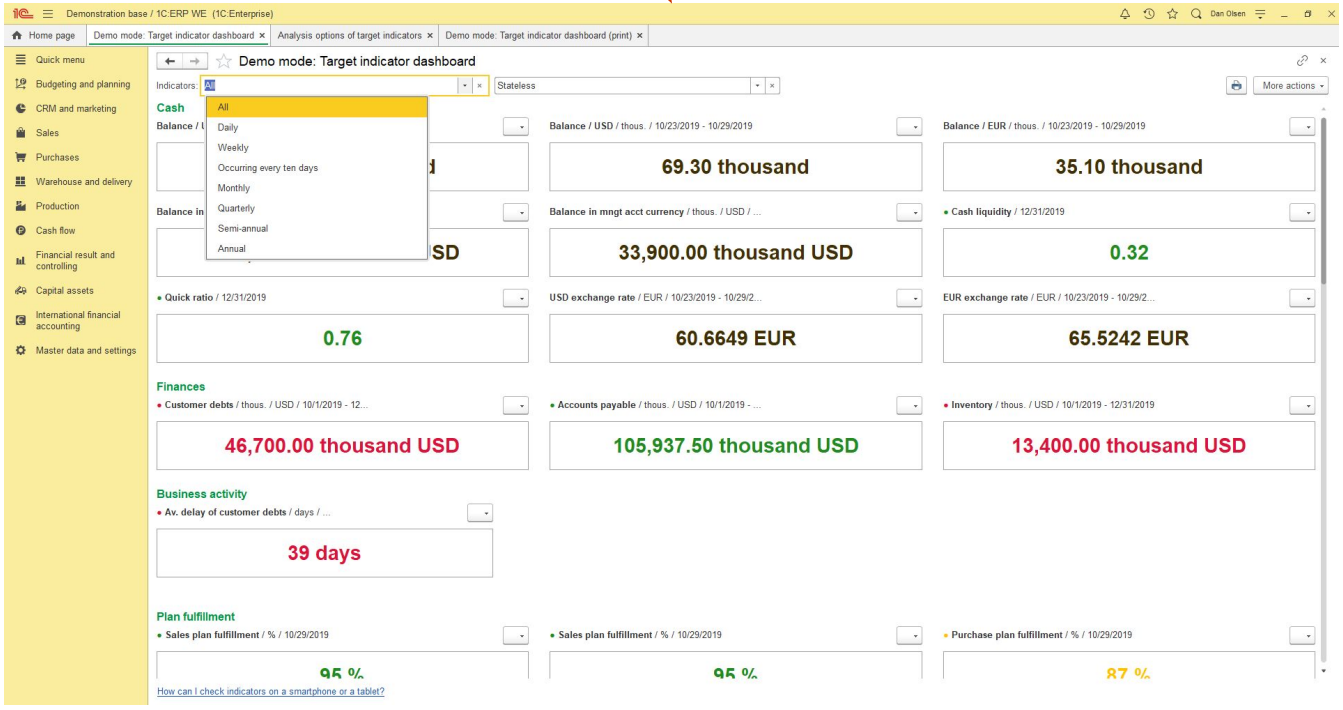
Target indicator dashboard
Analysis options of target indicators
Target categories

Reports

Additional reports

Tools

Additional data processors
Goods handover and redemption generation wizard
Wizard of correcting company stock balance
Set up availability of analysis options



Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
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Financial result and controlling
Capital assets
International financial accounting
Master data and settings

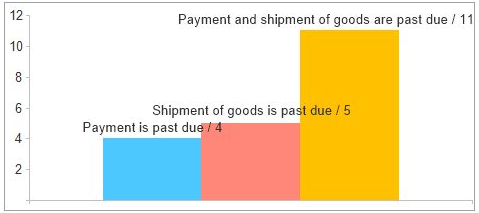
Demo mode: Target indicator dashboard

Indicators: All | Stateless

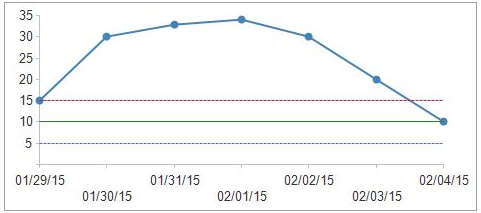
More actions

Order fulfillment

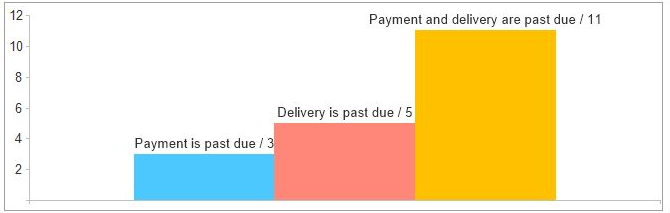
Overdue sales orders / ord. / 10/28/2019



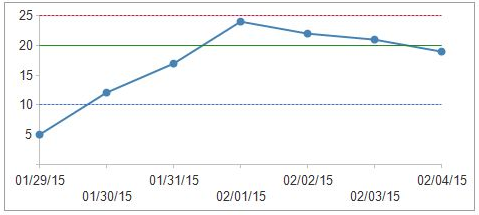
Overdue sales orders / ord. / 10/23/2019...



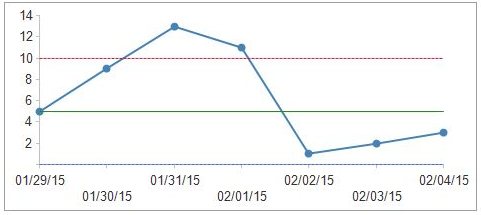
Overdue purchase orders / ord. / 10/28/2019



Overdue purchase orders / ord. / 10/23/...

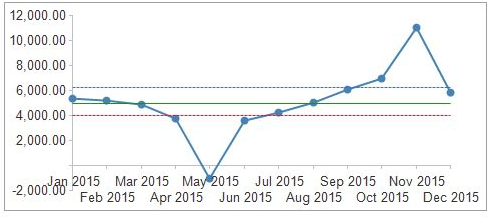


Overdue production orders / ord. / 10/2...



Financial results

Profit / thous. / USD / 1/1/2019 - 12/31...



How can I check indicators on a smartphone or a tablet?

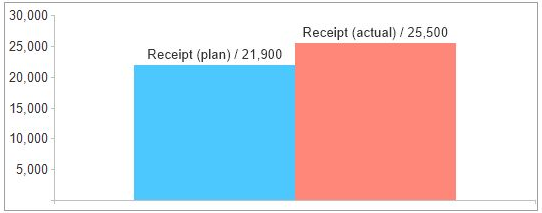
Quick menu
Budgeting and planning
CRM and marketing
Sales
Purchases
Warehouse and delivery
Production
Cash flow
Financial result and controlling
Capital assets
International financial accounting
Master data and settings

Demo mode: Target indicator dashboard

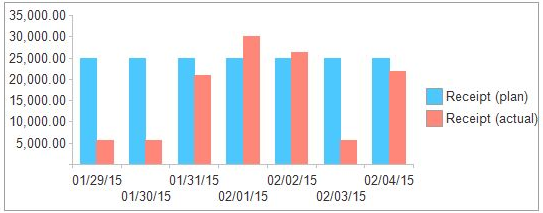
Indicators: All | Stateless

More actions

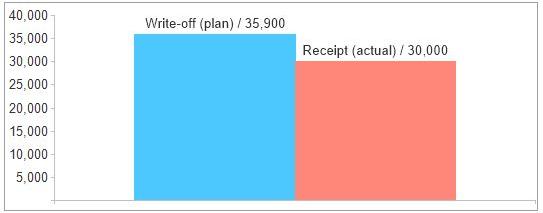
Plan/actual received cash / thous. / 10/28/2019



Plan/actual received cash / 10/23/2019 - 10/29/...



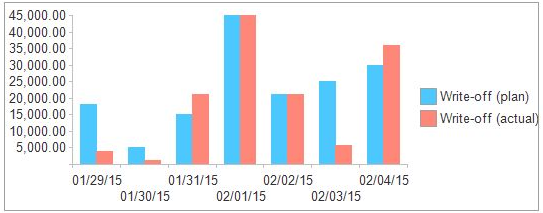
Plan/actual debited cash / thous. / 10/28/2019



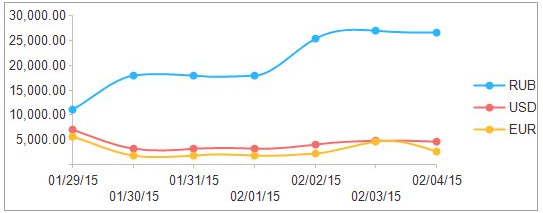
TOP 5 Future payments (for 7 days) / thous. / 1...

Payment of credits and other borrowed funds	34,700
Salary payment to employees	56,000
Payment to supplier (goods, works, services)	40,000
Payment of other taxes	52,000
Dividend payment to stockholders	32,000

Plan/actual debited cash / thous. / 10/23/2019 - ...

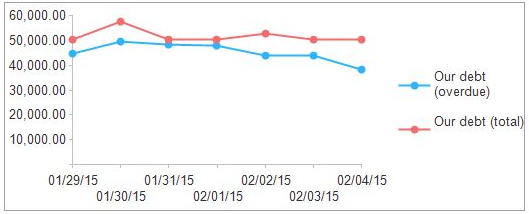


Balance in mngt acct currency / thous. / USD / ...

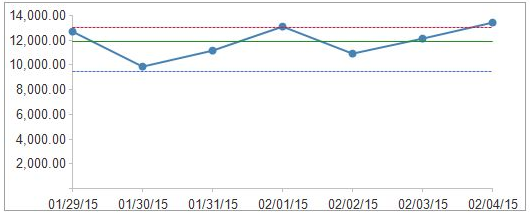


Finances

Overdue debts to suppliers / thous. / USD / 10...



Inventory / thous. / USD / 10/23/2019 - 10/29/...



How can I check indicators on a smartphone or a tablet?

Thank you for your attention!