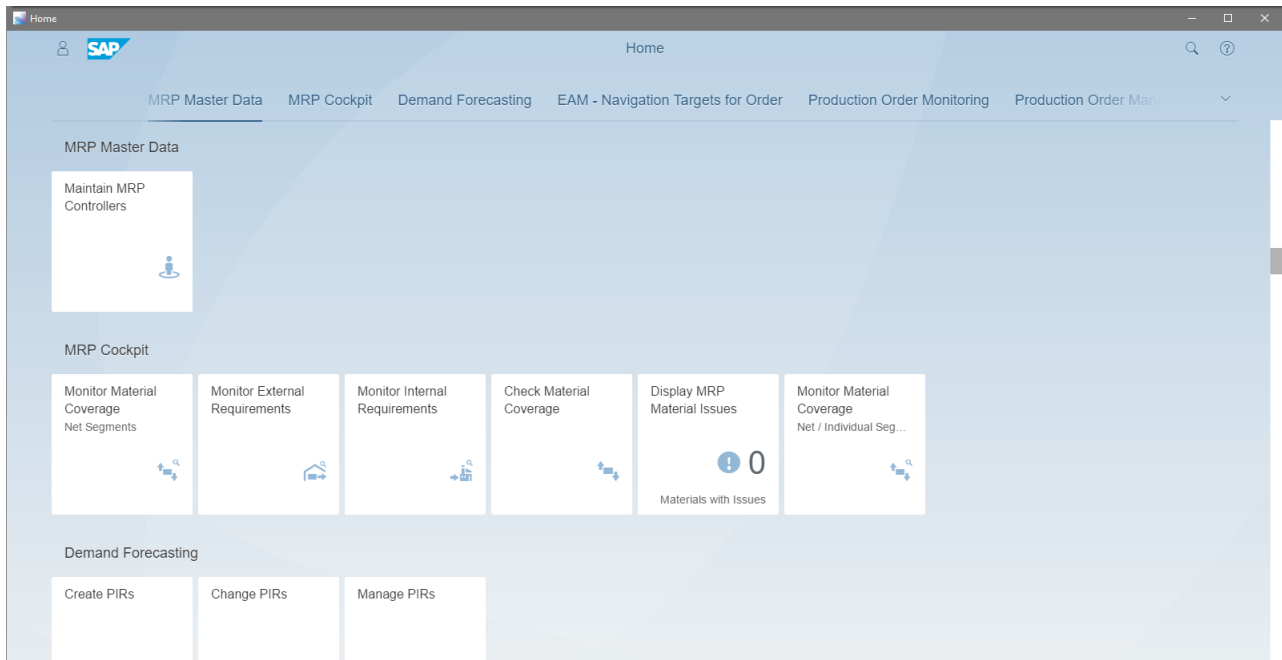




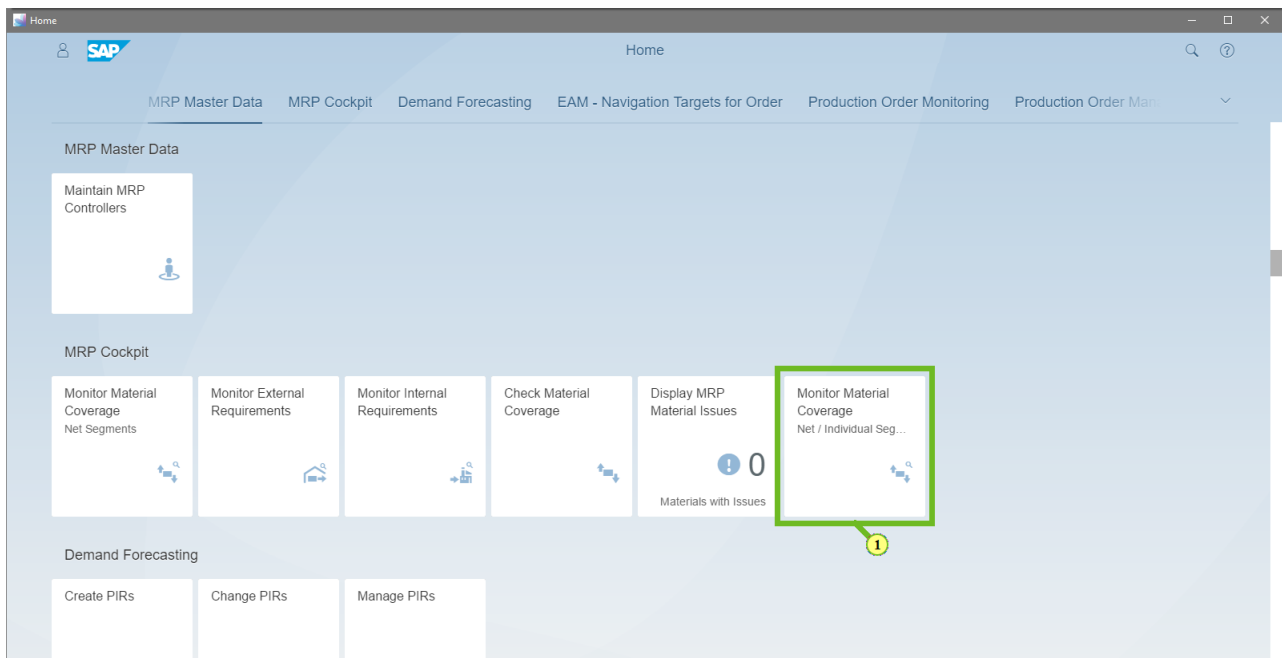
Converting Planned Orders to Production Orders

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS



Would you like to know more about how a production planner converts a planned order to a production order?

If so, follow this interactive tutorial.



(1) To open the app, select the *Monitor Material Coverage* tile.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS

Monitor Material Coverage - Net and Individual Segments

Standard * ☺

Search

*Shortage Definition: MRP Standard Material: Individual Segment: Time till Shortage:

Materials (58)

<input type="checkbox"/> Material No.	Material Description	Individual Segment	First Shortage On	Shortage Quantity	Shortage Duration (Working Days)	Stock Availability
<input type="checkbox"/> TG0012	Trad. Good 0012,Reord. Pt.,Regular Proc.		03/01/2017	200 PC	17	
<input type="checkbox"/> TG0011	Trading Good 0011,PD,Regular Proc.		03/01/2017	65 PC	11	
<input type="checkbox"/> FG29	FIN29,MTS-PI,PD,Batch-ExpirationDate		03/06/2017	1,000 BT	7	
<input type="checkbox"/> FG126	FIN126,MTS-DI,PD,SerialNo		03/06/2017	100 PC	7	
<input type="checkbox"/> RM12	RAW12,PD,RepetitiveManuf.		03/09/2017	100 PC	7	
<input type="checkbox"/> RM13	RAW13,PD,Subcontracting		03/09/2017	100 PC	10	
<input type="checkbox"/> RM14	RAW14,PD,Subcontracting		03/09/2017	100 PC	10	
<input type="checkbox"/> SG24	SEMI24,PD,Batch-Fifo		03/14/2017	15,000 CCM	1	
<input type="checkbox"/> SG124	SEMI124,PD,Subassembly		03/15/2017	100 PC	999	
<input type="checkbox"/> FG129	FIN129,MTS-DI,PD,QM				0	
<input type="checkbox"/> FG226	FIN226,MTO,PD,Batch-Fifo				0	
<input type="checkbox"/> FG233	FERT 233, PD, Repetitive Manuf.				0	
<input type="checkbox"/> QM001	QM001,PD,QM				0	

Revoke Acceptance of Shortages Manage Materials



Here you can select semi-finished good materials.

Monitor Material Coverage - Net and Individual Segments

Standard * ☺

Search

*Shortage Definition: MRP Standard Material: Individual Segment: Time till Shortage:

Materials (58)

<input type="checkbox"/> Material No.	Material Description	Individual Segment	First Shortage On	Shortage Quantity	Shortage Duration (Working Days)	Stock Availability
<input type="checkbox"/> TG0012	Trad. Good 0012,Reord. Pt.,Regular Proc.		03/01/2017	200 PC	17	
<input type="checkbox"/> TG0011	Trading Good 0011,PD,Regular Proc.		03/01/2017	65 PC	11	
<input type="checkbox"/> FG29	FIN29,MTS-PI,PD,Batch-ExpirationDate		03/06/2017	1,000 BT	7	
<input type="checkbox"/> FG126	FIN126,MTS-DI,PD,SerialNo		03/06/2017	100 PC	7	
<input type="checkbox"/> RM12	RAW12,PD,RepetitiveManuf.		03/09/2017	100 PC	7	
<input type="checkbox"/> RM13	RAW13,PD,Subcontracting		03/09/2017	100 PC	10	
<input type="checkbox"/> RM14	RAW14,PD,Subcontracting		03/09/2017	100 PC	10	
<input type="checkbox"/> SG24	SEMI24,PD,Batch-Fifo		03/14/2017	15,000 CCM	1	
<input checked="" type="checkbox"/> SG124	SEMI124,PD,Subassembly		03/15/2017	100 PC	999	
<input type="checkbox"/> FG129	FIN129,MTS-DI,PD,QM				0	
<input type="checkbox"/> FG226	FIN226,MTO,PD,Batch-Fifo				0	
<input type="checkbox"/> FG233	FERT 233, PD, Repetitive Manuf.				0	
<input type="checkbox"/> QM001	QM001,PD,QM				0	

Revoke Acceptance of Shortages Manage Materials

(2) Select SG124.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS

Monitor Material Coverage - Net and Individual Segments

Standard * ⌵

Search

*Shortage Definition: MRP Standard Material: Individual Segment: Time till Shortage:

Materials (58)

Material No.	Material Description	Individual Segment	First Shortage On	Shortage Quantity	Shortage Duration (Working Days)	Stock Availability
⌵ TG0012	Trad. Good 0012,Reord. Pt.,Regular Proc.		03/01/2017	200 PC	17	██
⌵ TG0011	Trading Good 0011,PD,Regular Proc.		03/01/2017	65 PC	11	██
⌵ FG29	FIN29,MTS-PI,PD,Batch-ExpirationDate		03/06/2017	1,000 BT	7	██
⌵ FG126	FIN126,MTS-DI,PD,SerialNo		03/06/2017	100 PC	7	██
⌵ RM12	RAW12,PD,RepetitiveManuf.		03/09/2017	100 PC	7	██
⌵ RM13	RAW13,PD,Subcontracting		03/09/2017	100 PC	10	██
⌵ RM14	RAW14,PD,Subcontracting		03/09/2017	100 PC	10	██
⌵ SG24	SEMI24,PD,Batch-Fifo		03/14/2017	15,000 CCM	1	██
☑ SG124	SEMI124,PD,Subassembly		03/15/2017	100 PC	999	██
⌵ FG129	FIN129,MTS-DI,PD,QM				0	██
⌵ FG226	FIN226,MTS,PD,Batch-Fifo				0	██
⌵ FG233	FERT 233, PD, Repetitive Manuf.				0	██
⌵ QM001	QM001,PD,QM				0	██

Revoke Acceptance of Shortage Manage Materials

(3) Choose *Manage Materials*.

Manage Material Coverage

Manage Material Coverage

Materials (1)

Search

SG124 -100 PC
SEMI124,PD,Subassembly
Plant 1710 1 day overdue

Material Details

SG124 -100 PC
SEMI124,PD,Subassembly (Plant 1710) 1 day overdue

STOCK/REQUIREMENTS LIST MATERIAL INFORMATION NOTES

Stock/Requirements List (1 Shortage)

Shortage Definition MRP Standard

The system cannot propose solutions for materials produced in-house.

Date	MRP Element	Additional Information	Quantity (PC)	Available (PC)
	Stock	No Safety Stock	0	0
03/15/2017	OrdRes 27-7	FG126	100	-100
03/17/2017	PldOrd 7	Make-to-stock	100	0

Start MRP Run Open...

(4) The stock/requirements list is shown for the material.
To see the planned order for the semi-finished good material, choose *PldOrd*.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS

The screenshot displays the SAP 'Manage Material Coverage' interface. A pop-up window titled 'PidOrd 7' is open, showing details for a planned order. The background interface shows a search for material 'SG124' with a shortage of -100 PC. The pop-up window contains the following information:

- Internal Contact:** Production Supervisor: MTS DI - Valuated (YB1)
- Planned Order:**
 - Procurement Type: In-house production
 - Order Type: LA (LA)
 - Opening Date: 03/02/2017
 - Basic Start: 03/16/2017
 - Basic End: 03/17/2017
 - GR Processing Time: 0 workdays
 - Order Quantity: 100 PC
 - Production Version: Production Version 2 (0001)
- Procurement Data:**
 - Production Time: 1 workday
 - Total Replen. Lead Time: 2 workdays
- Related Objects:**

The background interface also shows a 'Stock/Requirements List (1 Shortage)' table with columns for Date, MRP Element, and Stock. The table has two rows: 03/15/2017 with OrdRes 27 and 03/17/2017 with PidOrd 7.

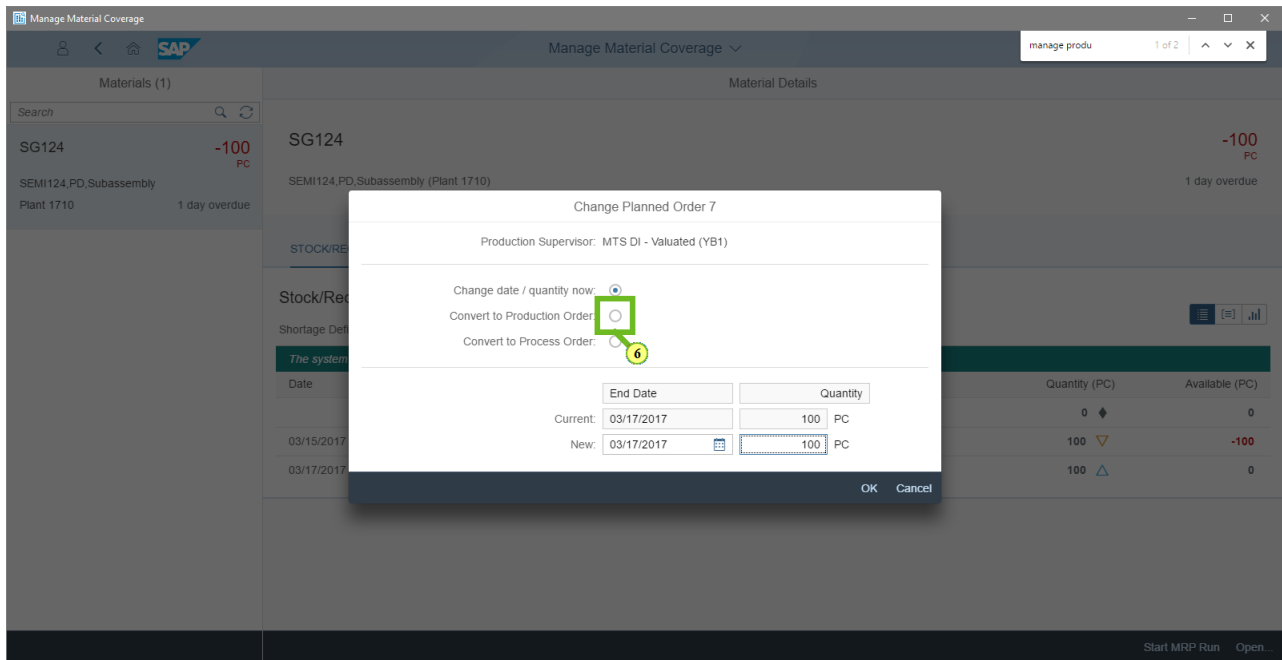


The planned order details display.

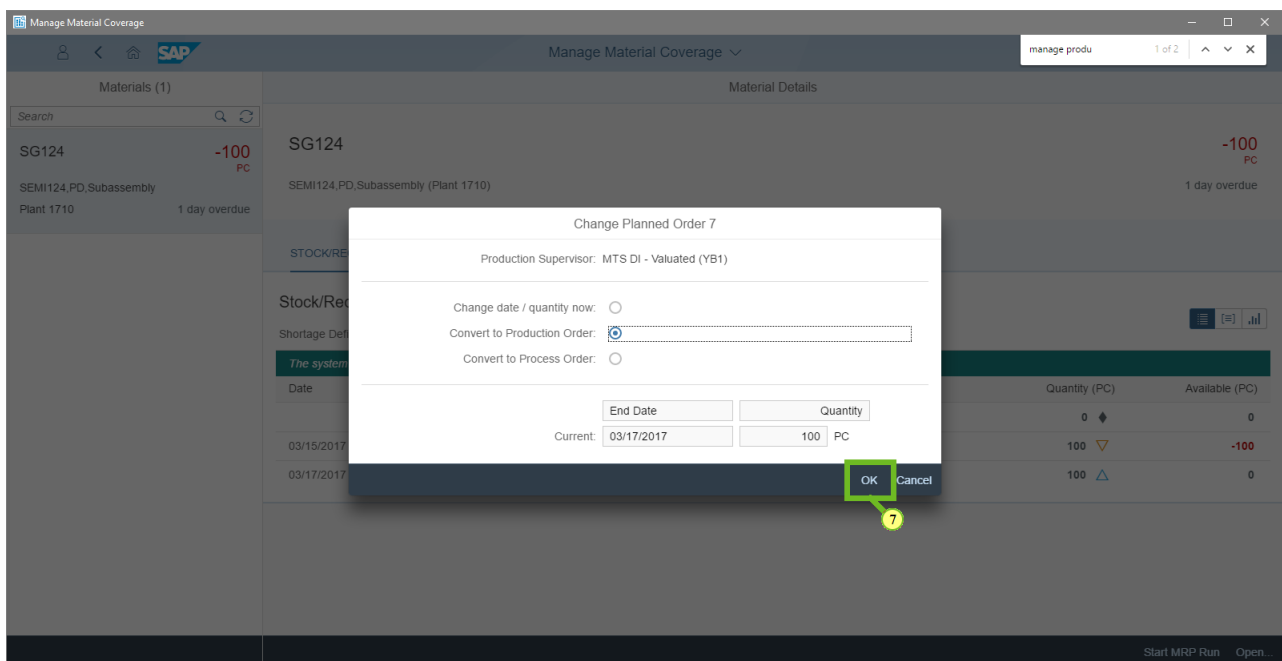
This screenshot is identical to the one above, but with a green box highlighting the 'Change Order' button at the bottom of the 'PidOrd 7' pop-up window. A yellow circle with the number '5' is placed next to the button.

(5) Choose *Change Order*.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS



(6) Select *Convert to Production Order*.



(7) Choose *OK*.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS

The screenshot shows the SAP 'Manage Material Coverage' interface. On the left, a sidebar lists materials, with 'SG124' (SEMI124,PD,Subassembly, Plant 1710) highlighted and marked as 'processed'. A green box with a circled '8' highlights the 'Material' icon in the top navigation bar. The main area displays 'Material Details' for 'SG124'. It shows a shortage of -100 PC, 1 day overdue. Below this, the 'STOCK/REQUIREMENTS LIST' is visible, showing a shortage definition of 'MRP Standard'. A message states: 'The system cannot propose solutions for materials produced in-house.' The list contains the following data:

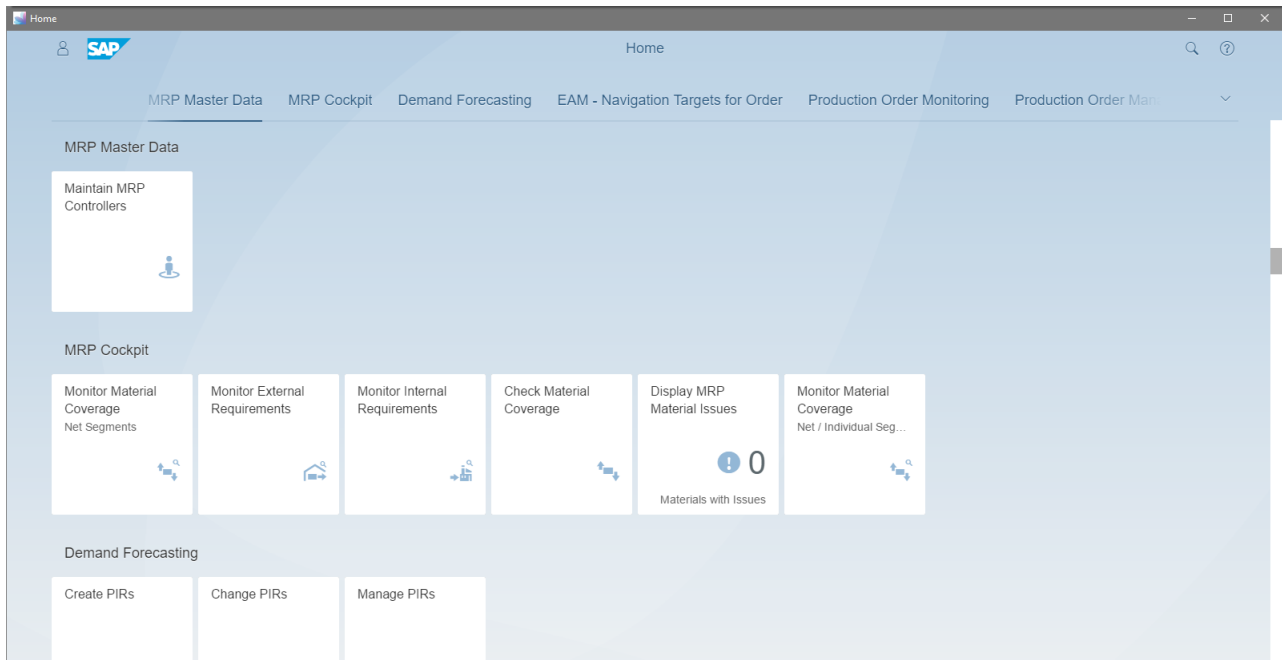
Date	MRP Element	Additional Information	Quantity (PC)	Available (PC)
	Stock	No Safety Stock	0	0
03/15/2017	OrdRes 27.7	FG126	100	-100
03/22/2017	PrdOrd 1000005-1	MTS Production Order	100	0

At the bottom right, there are buttons for 'Start MRP Run' and 'Open...'.

(8) Similarly, you can create a production order for the material FG126.

To return to the launchpad, choose *Home*.

CONVERTING PLANNED ORDERS TO PRODUCTION ORDERS



You have seen how to convert a planned order to a production order.
This concludes the interactive tutorial.