

change product design	
Modify BOM (ZCS02)	
1	In <i>Material</i> , enter the product to redesign : \$\$-F-%
2	
3	Modify, delete or add component, change quantities
4	

forecast sales	
Create Planned Indep. Req. (MD61)	
1	Select <i>Product group</i> , then enter team: \$\$
2	
3	Enter new forecasted quantities in <i>next month</i>
4	The quantity corresponds to the replenishment level.
5	

calculate requirements	
MRP Run (MD01)	
1	
2	Click another time on continue
3	In the pop-up window, click
4	Creates new documents

purchasing	
Automatic Gen. of POs (ME59)	
1	
2	Purchase orders are created
3	If no open requisitions : <i>No suitable requisitions found.</i>

release production	
Coll. Conversion of Pld Orders (CO41)	
1	
2	Select orders
3	Click on <i>Convert</i> . Message confirms the conversion.
4	If no planned order: <i>Planned order could not be selected</i>
5	If conversion fails, click on to see log

change price	
Condition Maintenance: Change (VK32)	
1	Open <i>prices</i> folder and dbl click on <i>Price list</i>
2	In <i>Distribution channel</i> , enter DC 10 to 12 (optional)
3	In <i>Material</i> , enter product code (optional)
4	
5	Enter your prices
6	

purchase orders	
Purchase Order Tracking (ZME2N)	
Shows purchase orders. For each order, it shows the issue date, the expected arrival of the products (Qtr and Day) and when the vendor payment will be made (Qtr and Day).	

stock levels	
Current Material Overview (MD07)	
1	
2	Stock level is displayed in the Plant stock column
3	For more details, select <i>Material</i> and click on <i>stock requirement list</i>
Inventory report(ZMB52)	
Shows all stock levels	

production schedule	
Production Schedule (ZCO0IS)	
Shows released production orders, past and future. For each order the time released, started and finished (or to start and finish if incomplete). Target Qty > Conf Qty means still pending	

production cost	
Product Cost Analysis(ZCK11)	
1	For each product it shows: two product costs (variable cost and cost including fixed costs) and the price for each DC.
RM cost per Prod. Order (ZKSB1)	
Shows raw material cost per production order	

sales and market data	
Sales Order Report (ZVA05)	
Shows sales transactions: time, sales revenues, boxes sold and price per box.	
Summary sales report (ZVC2)	
Shows daily sales activity	
Price Market report (ZMARKET)	
Shows market sales for lagging 5 days - revenues, units, and average price	

financial statement	
Financial Statements (F.01)	
1	In <i>company code</i> , enter your company number (\$\$)
2	Select ALV Tree control (optional)
3	
4	Net income corresponds to the profit

loan repayment		
Enter G/L account (FB50)		
1	Enter current date (F4)	
2	1st Line	2nd Line
Account	113101	113300
D/C	Debit	Credit
Amount	???	???
3		
4		

marketing expense	
Marketing Expense Planning (ZADS)	
1	Enter the daily amount of marketing for each product and each area.
2	

setup time reduction		
Enter G/L account (FB50)		
1	Enter current date (F4)	
2	1st Line	2nd Line
Account	478 000	113300
D/C	Debit	Credit
Amount	???	???
Cost Center	\$\$	
3		
4		

increase capacity		
Enter G/L account (FB50)		
1	Enter current date (F4)	
2	1st Line	2nd Line
Account	11000	113300
D/C	Debit	Credit
Amount	???	???
3		
4		

EXTENDED SIMULATION

BATON
SIMULATIONS

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Login: ext_\$1 to ext_\$9

Password : ERPSIM

Operational transactions

Reporting transactions

Decision transactions

Accounting transactions

Change product design



Nut - 1 kg \$\$-F01	
Wheat	min 20%
Oat	min 20%
Nuts	min 20%
Box	1
Bag	1



Blueberry - 1 kg \$\$-F02	
Wheat	min 20%
Oat	min 20%
Blueberries	min 20%
Box	1
Bag	1



Strawberry - 1 kg \$\$-F03	
Wheat	min 20%
Oat	min 20%
Strawberries	min 20%
Box	1
Bag	1



Raisin - 1 kg \$\$-F04	
Wheat	min 20%
Oat	min 20%
Raisins	min 20%
Box	1
Bag	1



Original - 1 kg \$\$-F05	
Wheat	min 20%
Oat	min 30%
Box	1
Bag	1



Mixed - 1 kg \$\$-F06	
Wheat	min 20%
Oat	min 20%
Fruits* and nuts	min 30%
Box	1
Bag	1

*must include all fruits

Additional storage costs

(billed automatically)

Storage costs		
Product type	Current space	Cost for additional space
Finished product	250,000 boxes	€200/day for each add. 100,000 boxes
Raw materials	250,000 kg	€350/day for each add. 100,000 kg
Packaging	500,000 boxes 500,000 bags	€50/day for each add. 100,000 units

Production improvements

Setup time options		Additional capacity above 21,000 boxes per day	
Setup time (hours)	Investment (€)	Additional capacity	Investment (€)
12h00	-	1,000	250,000
10h00	62,500	2,000	500,000
8h00	167,000	3,000	750,000
5h20	500,000	4,000	1,000,000
4h00	1,000,000	9,000	2,250,000

General information

Customers			Fixed costs (paid each 5 days)	
	DC 10	DC 12		
Lead time (days)	0	0	Direct labor	21,120 €
Payment time (days)	20	10-15	Factory overhead	14,400 €
			S, G & A	46,400 €

Suppliers	
Lead time (days)	3-5
Payment time (days)	15