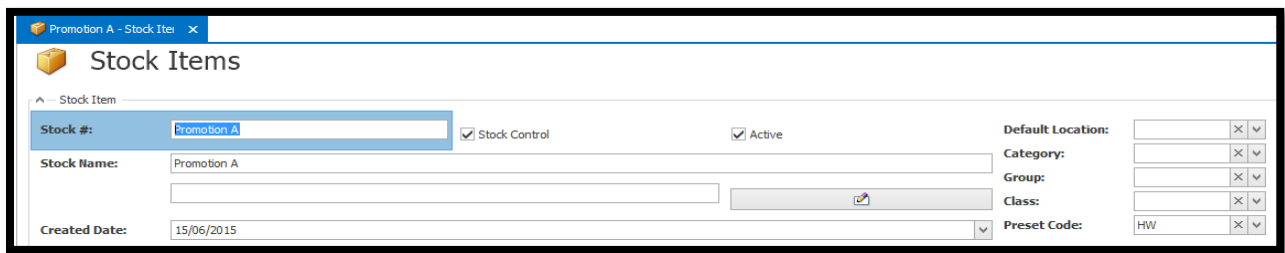# Bill of Materials, Stock Assembly and Stock Disassembly

Bill of Materials(BoM)

Bill of materials (BoM) is a list of the parts or components that are required to build a product.
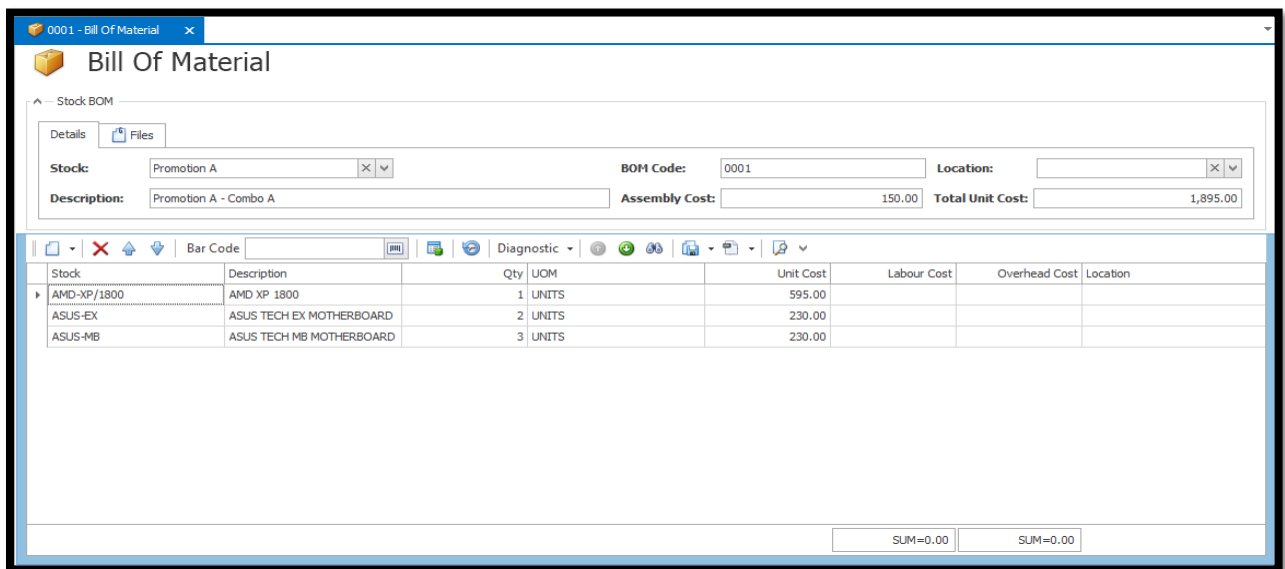
How to create BoM, Stock Assembly?

Create a finish stock code before create BoM.

Create Bill of Materials(BoM)

GOTO Stocks > Bill of Materials

a. Stock: Promotion A (Finish Goods stock code)
b. BOM Code: 0001 (Promotion A bom code number)
c. Description: Additional remark for BOM
d. Assembly Cost: The cost to assemble this finished goods
e. Total unit cost: The unit cost of the finished goods
f. Click NEW to add item to the BOM list
g. And then Save
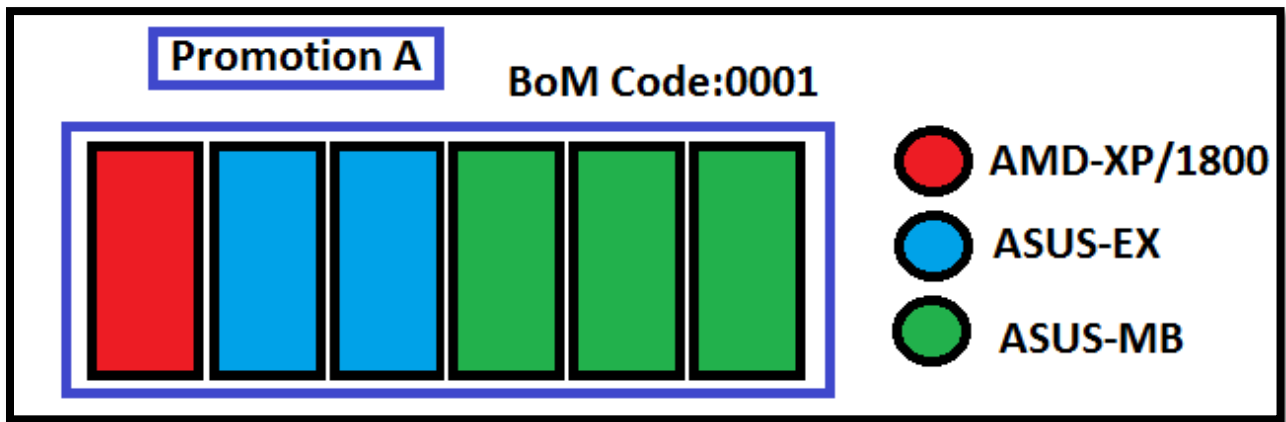
Stock Assembly

This screen allows you to assemble your finished goods by loading the BOM list.

Create Stock Assembly

GOTO Stocks > Stock Assembly

a. Select Stock: 'Promotion A'
b. Select BOM Code: '0001'
c. QTY: '1' (QTY to assemble)

After assemble QTY:1 Promotion A BOM:0001 will affect the stock balance amount.
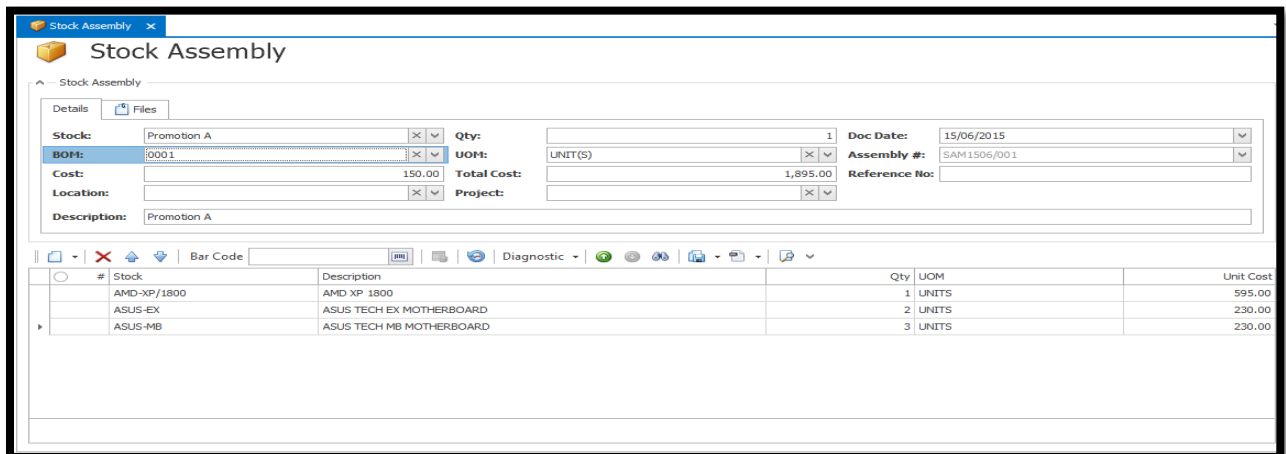
Add:

Promotion A QTY (1)

Deduct:

AMD-XP/1800 QTY (-1)

ASUS-EX QTY (-2)

ASUS-MB QTY (-3)

<Stock inquiry Result after stock assembly>

Stock Code	Promotion A				Promotion A			
Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance	
				Balance B/F			0	
01/01/2016	SAM	SAM1601/001		Promotion A	1		1	

Stock Code	AMD-XP/1800				AMD XP 1800			
Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance	
				Balance B/F			35	
01/01/2016	SAM	SAM1601/001		Promotion A		1	34	

Stock Code	ASUS-EX				ASUS TECH EX MOTHERBOARD			
Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance	
				Balance B/F			139	
01/01/2016	SAM	SAM1601/001		Promotion A		2	137	

Stock Code	ASUS-MB				ASUS TECH MB MOTHERBOARD			
Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance	
				Balance B/F			29	
01/01/2016	SAM	SAM1601/001		Promotion A		3	26	

Stock Disassembly

This screen allows you to disassemble your finished goods by loading the BOM list.

Create Stock Disassembly

GOTO Stocks > Stocks Disassembly

To disassemble item 'Promotion A' to sub item to item 'AMD-XP/1800', 'ASUS-EX', and 'ASUS-MB'.

    a. Select Stock: 'Promotion A'
    b. Select BOM Code: '0001'
    c. QTY: '1' (QTY to disassemble)

After disassemble QTY:1 Promotion A BOM:0001 will affect the stock balance amount.

Deduct:

Promotion A QTY (-1)

Add:

AMD-XP/1800 QTY (1)

ASUS-EX QTY (2)

ASUS-MB QTY (3)

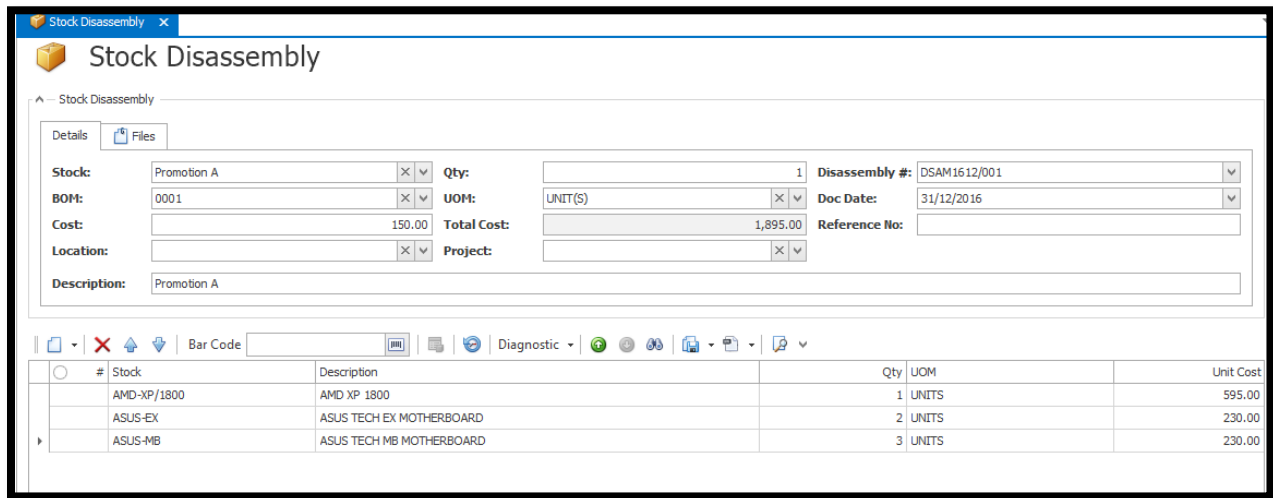## <Stock Inquiry after Stock Assembly and Stock Disassembly>

Stock Code Promotion A — Promotion A

	Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance
▶					Balance B/F			0
	01/01/2016	SAM	SAM1601/001		Promotion A	1		1
	31/12/2016	DSAM	DSAM1612/001		Promotion A		1	0

Stock Code AMD-XP/1800 — AMD XP 1800

	Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance
▶					Balance B/F			35
	01/01/2016	SAM	SAM1601/001		Promotion A		1	34
	31/12/2016	DSAM	DSAM1612/001		Promotion A	1		35

Stock Code ASUS-EX — ASUS TECH EX MOTHERBOARD

	Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance
▶					Balance B/F			139
	01/01/2016	SAM	SAM1601/001		Promotion A		2	137
	31/12/2016	DSAM	DSAM1612/001		Promotion A	2		139

Stock Code ASUS-MB — ASUS TECH MB MOTHERBOARD

	Transaction Date	Doc Type	Document Code	Reference No	Description	In	Out	Balance
▶					Balance B/F			29
	01/01/2016	SAM	SAM1601/001		Promotion A		3	26
	31/12/2016	DSAM	DSAM1612/001		Promotion A	3		29

Doc Type:
SAM-Stock Assembly
DSAM-Stock Disassembly

Stock Assembly: Promotion A
Stock Balance:
Promotion A (+1)
AMD XP 1800(-1)
ASUS-EX (-2)
ASUS-MB (-3)

Stock Disassembly:Promotion A
Stock Balance:
Promotion A (-1)
AMD XD 1800 (+1)
ASUS-EX (+2)
ASUS-MB (+3)