

SOP - v5 MT210 (RD & Manager)

24 Dec., 2020

Carla
MIS



■ Mail Notice

□ Mail Subject : [Project] RFQ E-Approve Mail Notice

RFQ E-Approve Flow

Kickoff Number : P19080008

Project Name : WG620221-AP (RFQ)

Project Type : RFQ

RFQ Solution : TEST

RFQ Solution Version : 1

RF (A070007) : ARCMIS v5 #MT209

RD (A170011) : ARCMIS v5 #MT210

Sales (A190071) : ARCMIS v5 #MT207

Housing Level (A030023) : ARCMIS v5 #MT208

Antenna Level (A030148) : ARCMIS v5 #MT216

Packing Level (A030023) : ARCMIS v5 #MT220

-- mispub.dbo.zp_rfq_status_update

RFQ E-Approve Flow

Kickoff Number : P19080008

Project Name : WG620221-AP (RFQ)

Project Type : RFQ

RFQ Solution : TEST

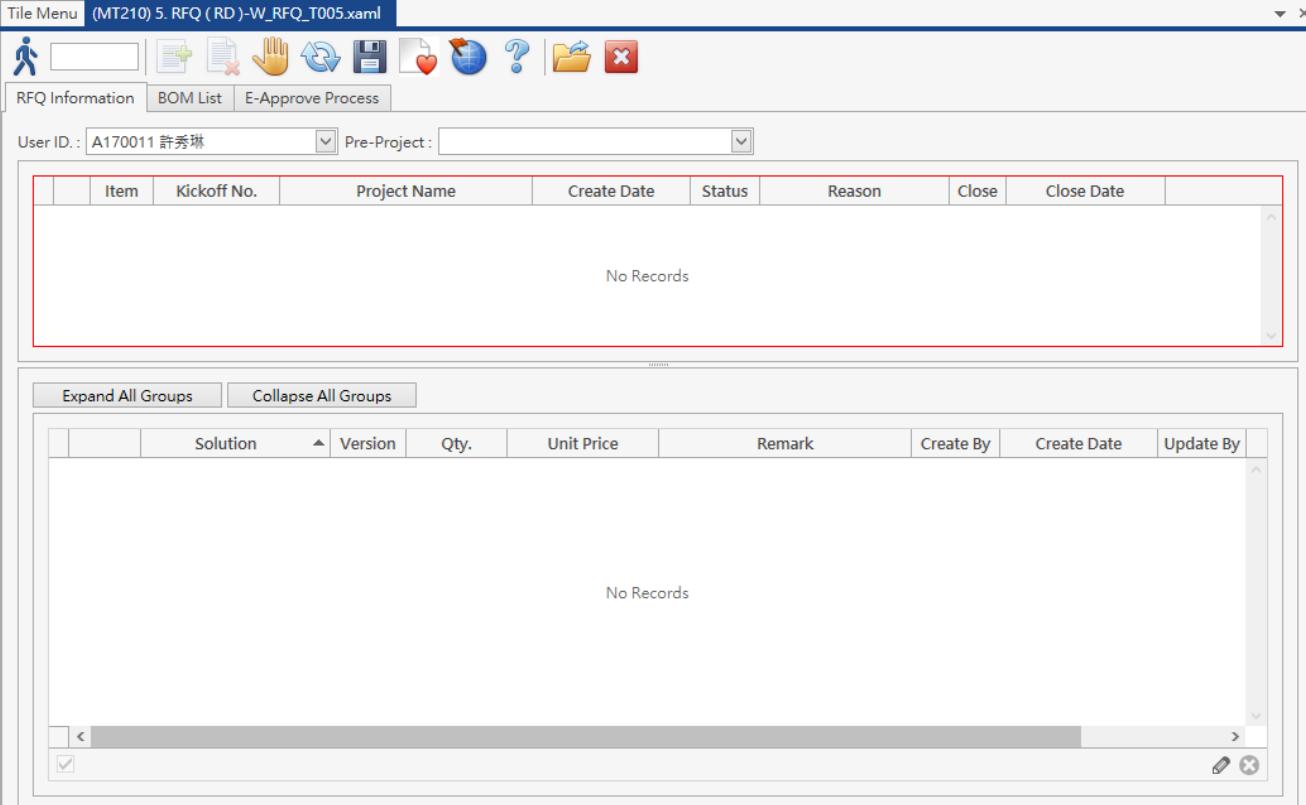
RFQ Solution Version : 1

RD Dept. Manager (A080027) : ARCMIS v5 #MT210

-- mispub.dbo.zp_rfq_status_update

■ Window

Tile Menu (MT210) 5. RFQ (RD)-W_RFQ_T005.xaml



RFQ Information BOM List E-Approve Process

User ID.: A170011 許秀琳 Pre-Project:

	Item	Kickoff No.	Project Name	Create Date	Status	Reason	Close	Close Date	
No Records									

Expand All Groups Collapse All Groups

	Solution	Version	Qty.	Unit Price	Remark	Create By	Create Date	Update By	
No Records									

Ready

■ Sheet : RFQ Information

"User ID." 選項

- 非主管
 - ◆ 自己的工號
- 主管
 - ◆ 部門中負責此關卡的人員

"Pre-Project" 選項

- RFQ 簽核的 Pre-Project 清單
 - ◆ 依 "User ID." 帶出所負責的 Pre-Project 清單

v5 MT210 (RD & Manager)

■ Window

Tile Menu (MT210) 5. RFQ (RD) - W_RFQ_T005.xaml

RFQ Information BOM List E-Approve Process

User ID.: A170011 許秀琳 Pre-Project: P19080008 / WG620221-AP (RFQ)

	Item	Kickoff No.	Project Name	Create Date	Status	Reason	Close	Close Date	
1	P1908008	WG620221-AP (RFQ)		2020/11/18 15:03:57			<input type="checkbox"/>		
Project Type : RFQ Request Date : 2019/08/12									
End Customer : AP AMAZON Product Application : 2nh.11n 2.4GHz/5.0GHz, Gateway NC									
ODM / OEM / OBM : CM Estimated MP Schedule :									
FCST Per Year : Estimated Pilot Run Schedule :									
Can add 2nd Source : N Chipset Solution : IPQ6018; QCN5022; QCN5052; QCA8072									

Expand All Groups Collapse All Groups

	Solution	Version	Qty.	Unit Price	Remark	Create By	Create Date	Update By
▶	Solution : IPQ6018 - Need Process : No	Version: 1						
▶	Solution : QCA8072 - Need Process : No	Version: 1						
▶	Solution : QCN5022 - Need Process : No	Version: 1						
▶	Solution : QCN5052 - Need Process : No	Version: 1						
▶	Solution : TEST - Need Process : Yes	Version: 1						

dw1 retrieved | Average: 非數值 Count: 0 Sum: 0

■ Sheet : RFQ Information

□ "Solution" 清單

- 依 Solution 區分群組
 - ◆ 依 Solution 管控 Version
 - ◆ Expand All Groups : 展開所有 Solution
 - ◆ Collapse All Groups : 收合所有 Solution
 - ◆ Need Process : 呈現 "Yes" 代表此 Solution 需要執行 "Approve"
 - ◆ Version : 呈現此 Solution 最後的 Version

■ Window

Tile Menu (MT210) 5. RFQ (RD)-W_RFQ_T005.xaml

RFQ Information BOM List E-Approve Process

User ID.: A170011 許秀琳 Pre-Project: P19080008 / WG620221-AP (RFQ)

	Item	Kickoff No.	Project Name	Create Date	Status	Reason	Close	Close Date
1	P19080008	WG620221-AP (RFQ)		2020/11/18 16:03:57			<input type="checkbox"/>	

Project Type : RFQ Request Date : 2019/08/12
End Customer : AP AMAZON Product Application : 2nh.11n 2.4GHz/5.0GHz, Gateway NC
ODM / OEM / OBM : CM Estimated MP Schedule :
FCST Per Year : Estimated Pilot Run Schedule :
Can add 2nd Source : N Chipset Solution : IPQ6018; QCN5022; QCN5052; QCA8072

Expand All Groups Collapse All Groups

	Solution	Version	Qty.	Unit Price	Remark	Create By	Create Date	Update By
▶	Solution : IPQ6018 - Need Process : No							Version: 1
▶	Solution : QCA8072 - Need Process : No							Version: 1
▶	Solution : QCN5022 - Need Process : No							Version: 1
▶	Solution : QCN5052 - Need Process : No							Version: 1
◀	▲ Solution : TEST - Need Process : Yes							Version: 1
▶	TEST	1		TEST 111		A140006	2020/11/18 15:22:53	

dw5 retrieved | Average:1 Count:1 Sum:1

■ Window

Tile Menu (MT210) 5. RFQ (RD)-W_RFQ_T005.xaml

RFQ Information BOM List E-Approve Process

Solution : TEST - Version : 1

	Item	Customer Category	Sub-Category	BOM List
▶	1	2.4 GHz WiFi	WiFi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>
▶	2	5 GHz WiFi	WiFi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>
▶	3	Chipset	Chipset	<input checked="" type="checkbox"/>

	Item	Category	ARC Category	ARC Part No.	ARC Part No. Description	User Key in Description	MFG Vendor	MFG Part No.	Location	Qty. Kit
▶	1	[2.4 GHz WiFi] WiFi I...			New Row					
	2	[5 GHz WiFi] WiFi IC chi...			Delete Row					
	3	[Chipset] Chipset			Import ...					
	4	[DDR] DDR			Export ...					
	5	[Flash] Flash			Copy					
	6	[I/O Interfaces] FXS (in...			Copy & Paste Selected Rows					
	7	[Others RF] Dect ULE /...			Fill Down Current Column					
	8	[Processor] STB SoC (...			Approve					
	9	[power & cooling] Passi...			Reject					

dw5 retrieved | Average:1 Count:1 Sum:1

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■ Sheet : BOM List

- 左上角會呈現選擇的是哪筆 Solution 及其 Version
- 依 Solution 填寫 BOM List
- BOM List : 呈現 "打勾" 代表此 Category 有維護 BOM List 資料
- "RD Dept. Manager" Step : 讓主管 Review RD 填寫的資料 , 可進行資料異動
- 藍色的欄位 : 資料必填
- 綠色的欄位 : 指一欄位填寫資料

■ Sheet : BOM List

□ 右鍵 Function : Approve

- 系統會自動往下一個關卡，並發送信件給下一關卡 Owner
- 規則
 - ◆ "ARC Part No." or "User Key in Description" 至少其中一個欄位必須有值
 - ◆ "Qty. Kit" 不允許為 "空白"
 - ◆ 唯一值 : Category + ARC Part No. + User Key in Description
 - ◆ 若 RF 已 Approve , 則尚未有 BOM List 的 Category 項目 , 至少有一筆 BOM List 的資料

■ Sheet : BOM List

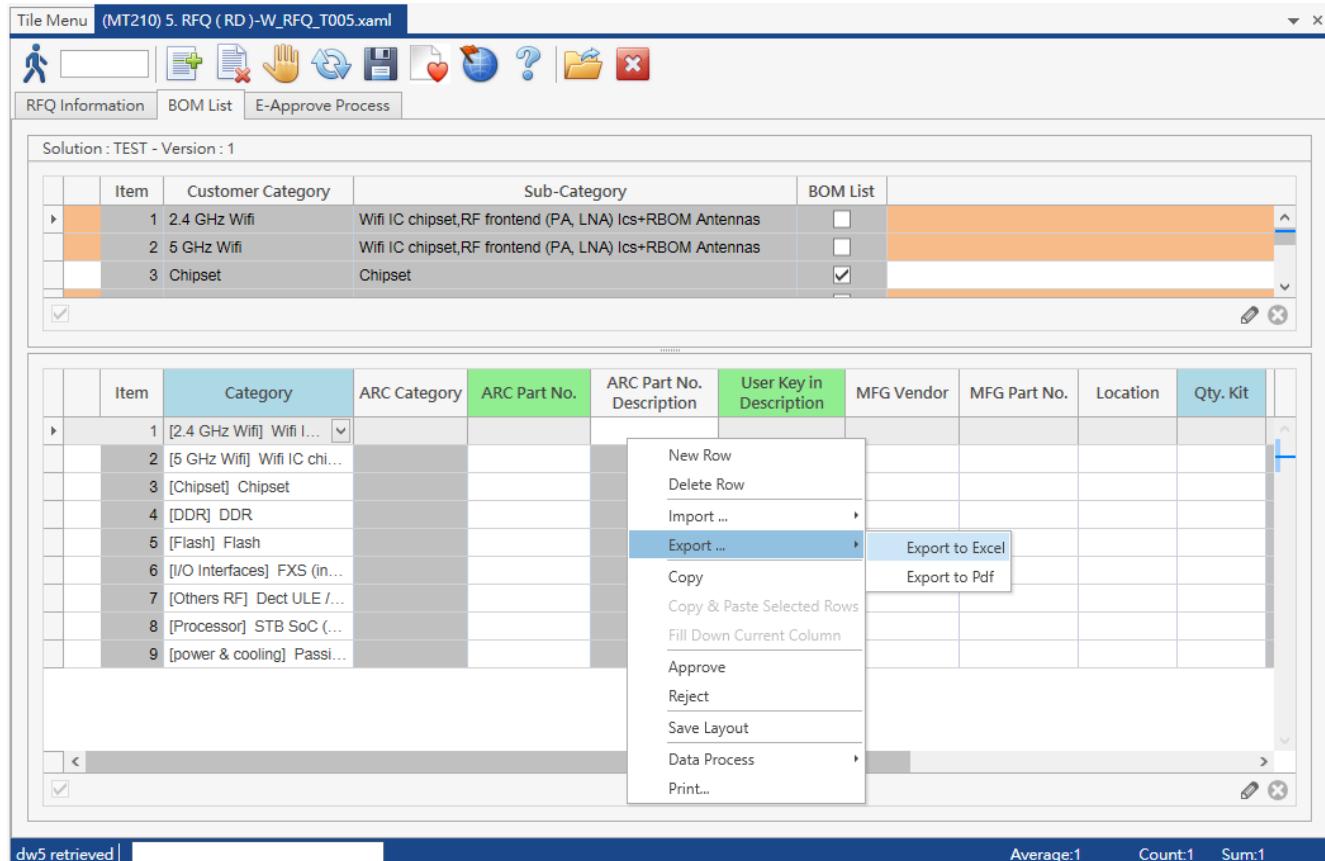
□ 右鍵 Function : Reject

- 系統會退回前一個關卡
- 規則
 - ◆ "RD" Step : 發送信件給前一關卡 Owner & #MT209 關卡 Owner
 - ◆ "RD Dept. Manager" Step : 發送信件給前一關卡 Owner

■ Sheet : BOM List

- 尚未填寫 "BOM List" 資料時，會自動帶出所有 Category 項目
- 畫面資料填寫方式
 - 1. 直接在畫面上操作
 - 2. 將畫面的內容先 Export to Excel，在 Excel 填寫完，在用 Excel 的資料回寫至畫面上
 - ◆ 方法一：Copy Excel 資料，直接將資料貼至畫面 (Excel 欄位順序跟畫面欄位順序要一致)
 - ◆ 方法二：使用 Import Excel，設定 Excel 欄位 與 畫面欄位 的對應關係
- 註："Category" 的內容要依匯出的資料為主，不能變更內容，否則無法匯入 "Category"

■ Export to Excel



The screenshot shows the MT210 software interface with the 'BOM List' tab selected. The main area displays two tables: one for 'Customer Category' and 'Sub-Category' mapping, and another for detailed component information. A context menu is open over the second table, specifically over the row for 'Chipset'. The menu includes options like 'New Row', 'Delete Row', 'Import ...', 'Export ...' (which is highlighted), 'Copy', 'Copy & Paste Selected Rows', 'Fill Down Current Column', 'Approve', 'Reject', 'Save Layout', 'Data Process', and 'Print...'. The 'Export to Excel' option is clearly visible within the 'Export ...' submenu.

	Item	Customer Category	Sub-Category	BOM List
►	1	2.4 GHz Wifi	Wifi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>
	2	5 GHz Wifi	Wifi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>
	3	Chipset	Chipset	<input checked="" type="checkbox"/>

	Item	Category	ARC Category	ARC Part No.	ARC Part No. Description	User Key in Description	MFG Vendor	MFG Part No.	Location	Qty. Kit
►	1	[2.4 GHz Wifi] Wifi I...								
	2	[5 GHz Wifi] Wifi IC chi...								
	3	[Chipset] Chipset								
	4	[DDR] DDR								
	5	[Flash] Flash								
	6	[I/O Interfaces] FXS (in...								
	7	[Others RF] Dect ULE /...								
	8	[Processor] STB SoC (...								
	9	[power & cooling] Passi...								

dw5 retrieved | Average:1 Count:1 Sum:1

■ Export to Excel



MT210.xlsx - Excel

A1

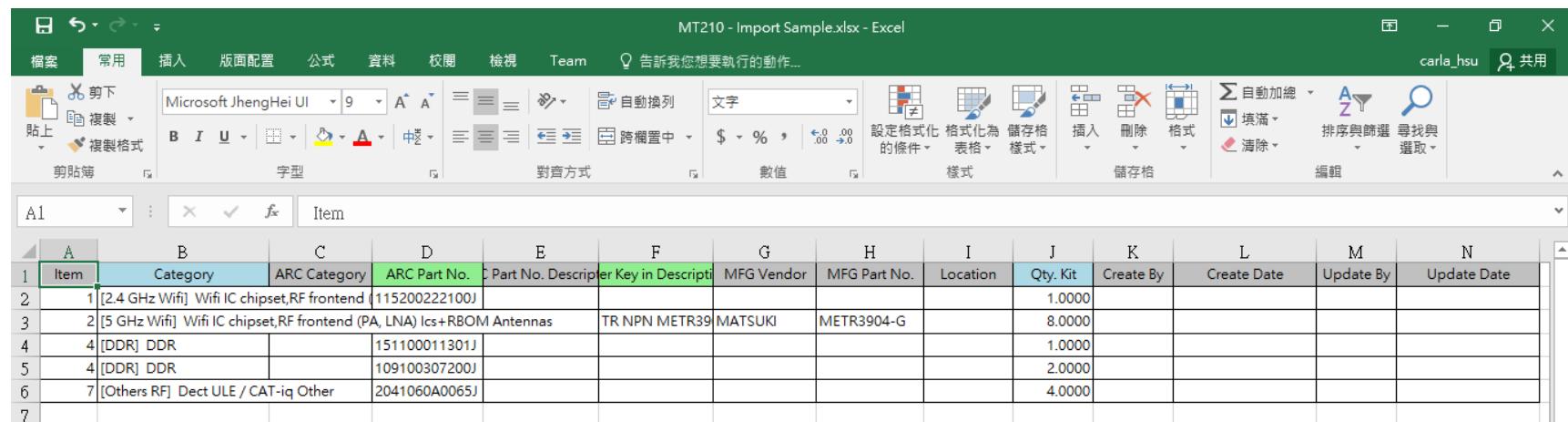
Item	Category	ARC Category	ARC Part No.	Part No. Description	Key in Description	MFG Vendor	MFG Part No.	Location	Qty. Kit	Create By	Create Date	Update By	Update Date
1	[2.4 GHz WiFi] WiFi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas												
2	[5 GHz WiFi] WiFi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas												
3	[Chipset] Chipset												
4	[DDR] DDR												
5	[Flash] Flash												
6	[I/O Interfaces] FXS (incl. Chipset & port) USB x.0 (port+controller) Ethernet ports,10G Ethernet ports Other												
7	[Others RF] Dect ULE / CAT-iq Other												
8	[Processor] STB SoC (CPU)												
9	[power & cooling] Passive Cooling,Power Management & Dying Gasp												
11													

■ Export to Excel

- 使用 Export to Excel 汇出的档案填写资料
- "Category" 内容请使用 Copy 的方式填写



MT210 - Import
Sample



A	B	C	D	E	F	G	H	I	J	K	L	M	N
Item	Category	ARC Category	ARC Part No.	Part No. Description	Key in Description	MFG Vendor	MFG Part No.	Location	Qty. Kit	Create By	Create Date	Update By	Update Date
1	[2.4 GHz WiFi] WiFi IC chipset,RF frontend		[115200222100]						1.0000				
2	[5 GHz WiFi] WiFi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas				TR NPN METR39	MATSUKI	METR3904-G		8.0000				
4	[DDR] DDR		151100011301J						1.0000				
5	[DDR] DDR		109100307200J						2.0000				
7	[Others RF] Dect ULE / CAT-iq Other		2041060A0065J						4.0000				

■ 方法一 : Copy Excel

□ Copy Excel 的資料後，再點選畫面的 "Category" 進行貼上

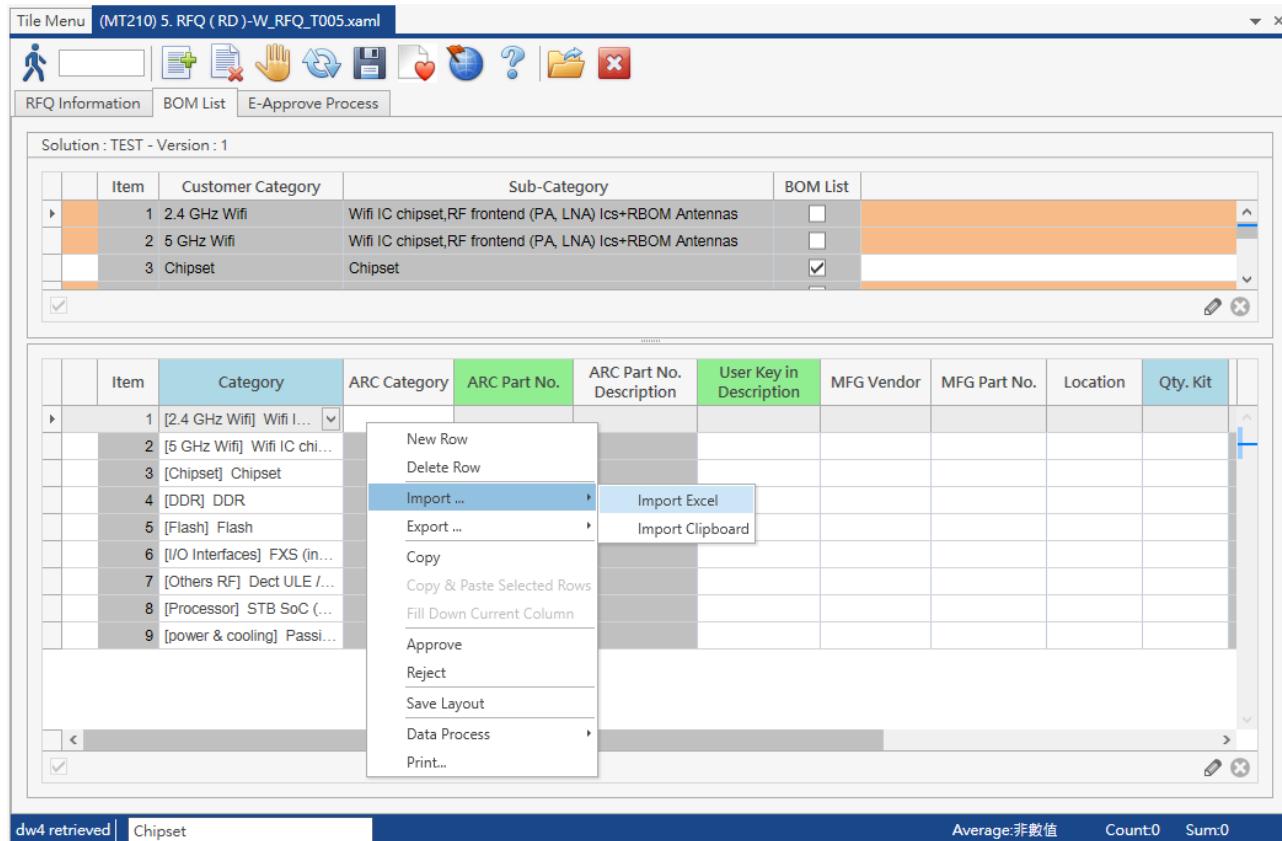
- 會依照 Excel Copy 的欄位順序在畫面上貼上資料
- 註 : Excel 欄位順序跟畫面欄位順序一定要一致

■ 方法一 : Copy Excel

□ 操作影片 , 請點選播放

The screenshot shows the ARCMIS 5.0 software interface. The title bar reads "ARCMIS 5.0(許秀琳) (ARCADY) (Server=arc-sqlt2\arc_test_uat)". The left sidebar is the "Start Menu" with various system links like My Favorite, Manufacture System, Distribution System, etc. The main area has three tabs: "RFQ Information", "BOM List" (which is active), and "E-Approve Process". The "BOM List" tab displays two tables. The top table is a summary table with columns: Item, Customer Category, Sub-Category, and BOM List. It lists items 1, 2, and 3. Item 1 is "2.4 GHz WiFi" under "Wifi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas" and has a checked checkbox in the BOM List column. Item 2 is "5 GHz WiFi" and Item 3 is "Chipset". The bottom table is a detailed table with columns: Item, Category, ARC Category, ARC Part No., ARC Part No. Description, User Key in Description, MFG Vendor, MFG Part No., Location, and Qty. Kit. It lists items 1 through 9. Item 1 is "[2.4 GHz WiFi] WiFi I...", Item 2 is "[5 GHz WiFi] WiFi IC chil...", Item 3 is "[Chipset] Chipset", and so on. The "User Key in Description" column contains descriptions like "Wifi IC chip", "RF frontend (PA, LNA) Ics+RBOM Antennas", "DDR", "Flash", "I/O Interfaces", "Dect ULE", "Processor", and "power & cooling". The "ARC Category" column is mostly empty. The "ARC Part No." column is mostly empty. The "MFG Vendor" column is mostly empty. The "MFG Part No." column is mostly empty. The "Location" column is mostly empty. The "Qty. Kit" column is mostly empty.

■ 方法二 : Import Excel



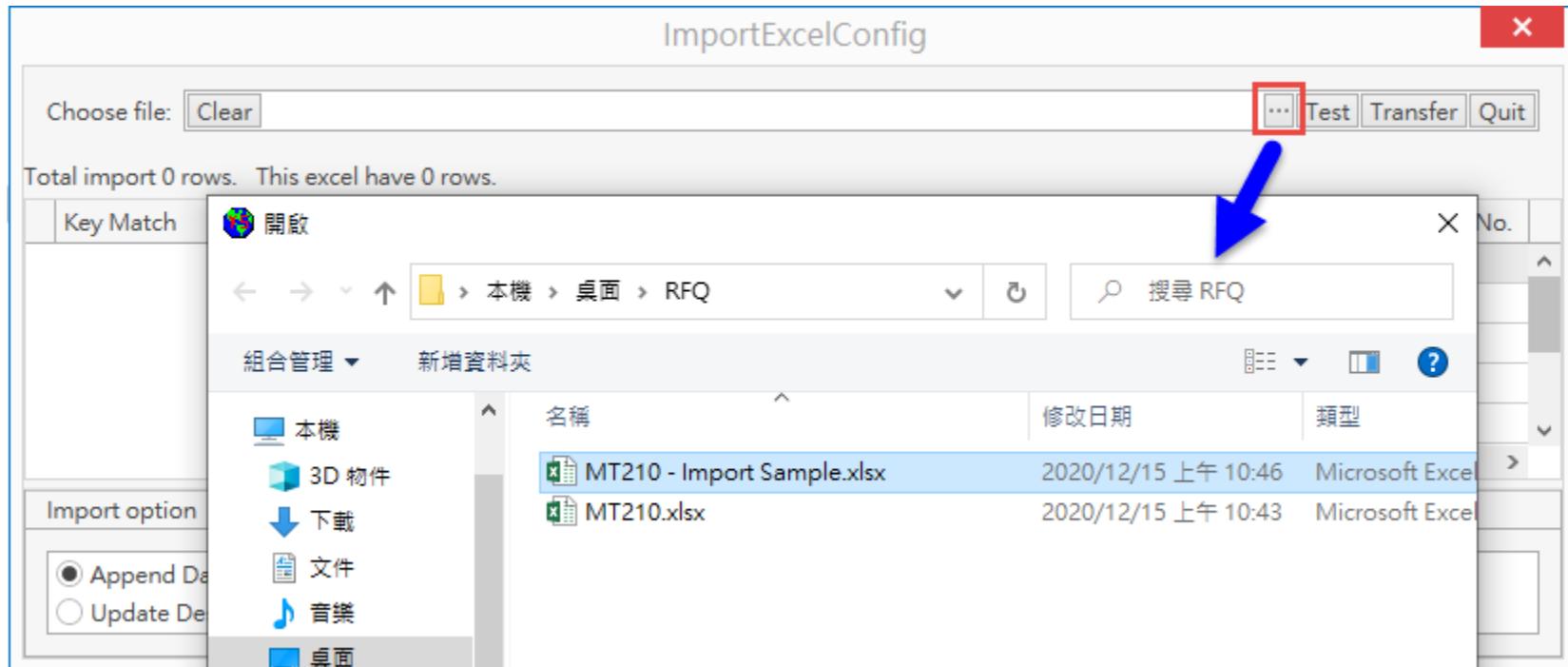
The screenshot shows the Arcadyan MT210 software interface. At the top, there's a toolbar with various icons for file operations like Open, Save, Print, and Help. Below the toolbar, a navigation bar includes 'RFQ Information', 'BOM List', and 'E-Approve Process'. The main area displays a table titled 'Solution : TEST - Version : 1'. The first table has columns for Item, Customer Category, Sub-Category, and BOM List. The second table has columns for Item, Category, ARC Category, ARC Part No., Description, User Key in Description, MFG Vendor, MFG Part No., Location, and Qty. Kit. A context menu is open over the second row of the second table, with 'Import ...' selected, which has further options: Import Excel and Import Clipboard.

	Item	Customer Category	Sub-Category	BOM List
1	2.4 GHz Wifi	Wifi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>	
2	5 GHz Wifi	Wifi IC chipset,RF frontend (PA, LNA) Ics+RBOM Antennas	<input type="checkbox"/>	
3	Chipset	Chipset	<input checked="" type="checkbox"/>	

	Item	Category	ARC Category	ARC Part No.	Description	User Key in Description	MFG Vendor	MFG Part No.	Location	Qty. Kit
1	[2.4 GHz Wifi] Wifi I...									
2	[5 GHz Wifi] Wifi IC chi...									
3	[Chipset] Chipset									
4	[DDR] DDR									
5	[Flash] Flash									
6	[I/O Interfaces] FXS (in...									
7	[Others RF] Dect ULE /...									
8	[Processor] STB SoC (...									
9	[power & cooling] Passi...									

■ 方法二 : Import Excel

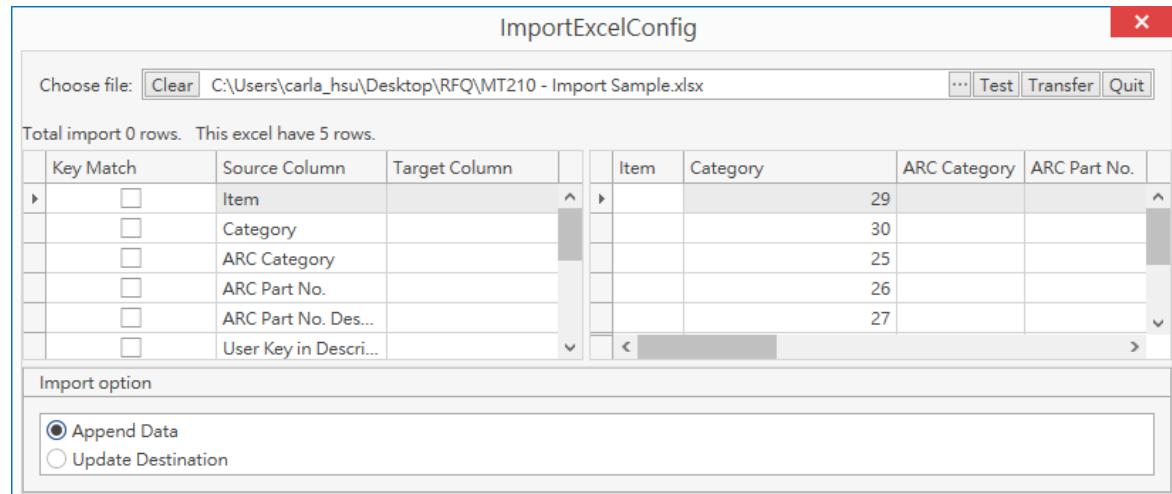
□ 選擇 Excel File



■ 方法二 : Import Excel

□ 設定 Excel 與 畫面 欄位對應關係

- 左邊視窗 : Excel 的欄位 ; 右邊視窗: 畫面的欄位
- 先選左邊視窗的欄位, 再選右邊視窗的欄位, 則左邊視窗的 Target Column 會進行 Mapping
- 若 Target Column 錯誤, 在 Target Column DoubleClick, 即可清除 Target Column 的 Mapping
- Test : 測試匯入
- Transfer : 匯入
- Quit : 離開



■ 方法二 : Import Excel

□ 操作影片 , 請點選播放

The screenshot shows the ARCMIS 5.0 software interface. The title bar reads "ARCMIS 5.0(許秀琳) (ARCADY) (Server=arc-sqlt2\arc_test_uat)". The left sidebar is the "Start Menu" with various system links like My Favorite, Manufacture System, Distribution System, etc. The main area has tabs: "RFQ Information", "BOM List", and "E-Approve Process". The "BOM List" tab is active, displaying a table for "Solution : TEST - Version : 1". The table has columns: Item, Customer Category, Sub-Category, and BOM List. It lists items 1, 2, and 3. Item 3 is checked in the BOM List column. Below this is another table with columns: Item, Category, ARC Category, ARC Part No., ARC Part No. Description, User Key in Description, MFG Vendor, MFG Part No., Location, and Qty. Kit. Item 1 is selected in the Category dropdown. At the bottom, there are status bars: "dw4 retrieved | Chipset", "Average: 菲數值", "Count: 0", and "Sum: 0".

■ Window

Tile Menu (MT210) 5. RFQ (RD)-W_RFQ_T005.xaml

RFQ Information BOM List E-Approve Process

Solution : TEST - Version : 1

	Item	In-Process	Level	Role	Owner ID.	Owner	Ext.	Approve Date	Description
	1	<input type="checkbox"/>	0	Start					ARCMIS v5 #MT206
	2	<input type="checkbox"/>	1	Marketing	A140006	林靜芳	14330	2020/11/18	ARCMIS v5 #MT209
	3	<input checked="" type="checkbox"/>	1	RF	A170012	吳雅雲	14389		ARCMIS v5 #MT209
	4	<input checked="" type="checkbox"/>	1	RD	A170011	許秀琳	14388		ARCMIS v5 #MT210
	5	<input type="checkbox"/>	1	RF Dept. Manager					ARCMIS v5 #MT209
	6	<input type="checkbox"/>	1	RD Dept. Manager					ARCMIS v5 #MT210
	7	<input type="checkbox"/>	1	Sourcer	User ID.	Name			ARCMIS v5 #MT211
	8	<input type="checkbox"/>	1	CR	A170001	張哲致			ARCMIS v5 #MT212
	9	<input checked="" type="checkbox"/>	2	Sales	A170002	陳松奇			ARCMIS v5 #MT207
	10	<input checked="" type="checkbox"/>	2	Housing Level	A170003	曾政哲			ARCMIS v5 #MT208
	11	<input checked="" type="checkbox"/>	2	Antenna Level	A170004	廖哲毅			ARCMIS v5 #MT216
	12	<input checked="" type="checkbox"/>	2	Packing Level	A170005	葉錦政			ARCMIS v5 #MT220
	13	<input type="checkbox"/>	2	Sourcer	A170006	田吉宏			ARCMIS v5 #MT211
	14	<input type="checkbox"/>	2	CR	A170008	黃豐益			ARCMIS v5 #MT212
	15	<input type="checkbox"/>	0	Close	A170009	黃宣夫			
					A170010	張哲致			
					A170011	許秀琳			

dw5 retrieved | Average:1 Count:1 Sum:1

■ Sheet : E-Approve Process

- 左上角會呈現選擇的是哪筆 Solution 及其 Version
- RFQ E-Approve Step Information
 - In-Process : 呈現 "打勾" 代表 RFQ 流程正在等待此關卡 Approve
 - Approve Date : 呈現執行 "Approve" 的日期
 - Owner ID. : 開放給 RD Dept. Manager 修改 "RD" Step 的負責 Owner
 - ◆ Owner 變更後，會發信通知
 - Mail Subject : [Project] RFQ E-Approve Mail Notice - Change Owner

■ Notice

□ 允許在 Sheet : BOM List 進行資料異動條件

- Item 1
 - ◆ "RD" Step : "In-Process" 打勾
 - ◆ 使用者工號 = "RD" Step's Owner ID.
- Item 2
 - ◆ "RD Dept. Manager" Step : "In-Process" 打勾
 - ◆ 使用者工號 = "RD Dept. Manager" Step's Owner ID.



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