SOP - v5 MT212 (CR)

24 Dec., 2020

Carla
MIS

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

RFQ E-Approve

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

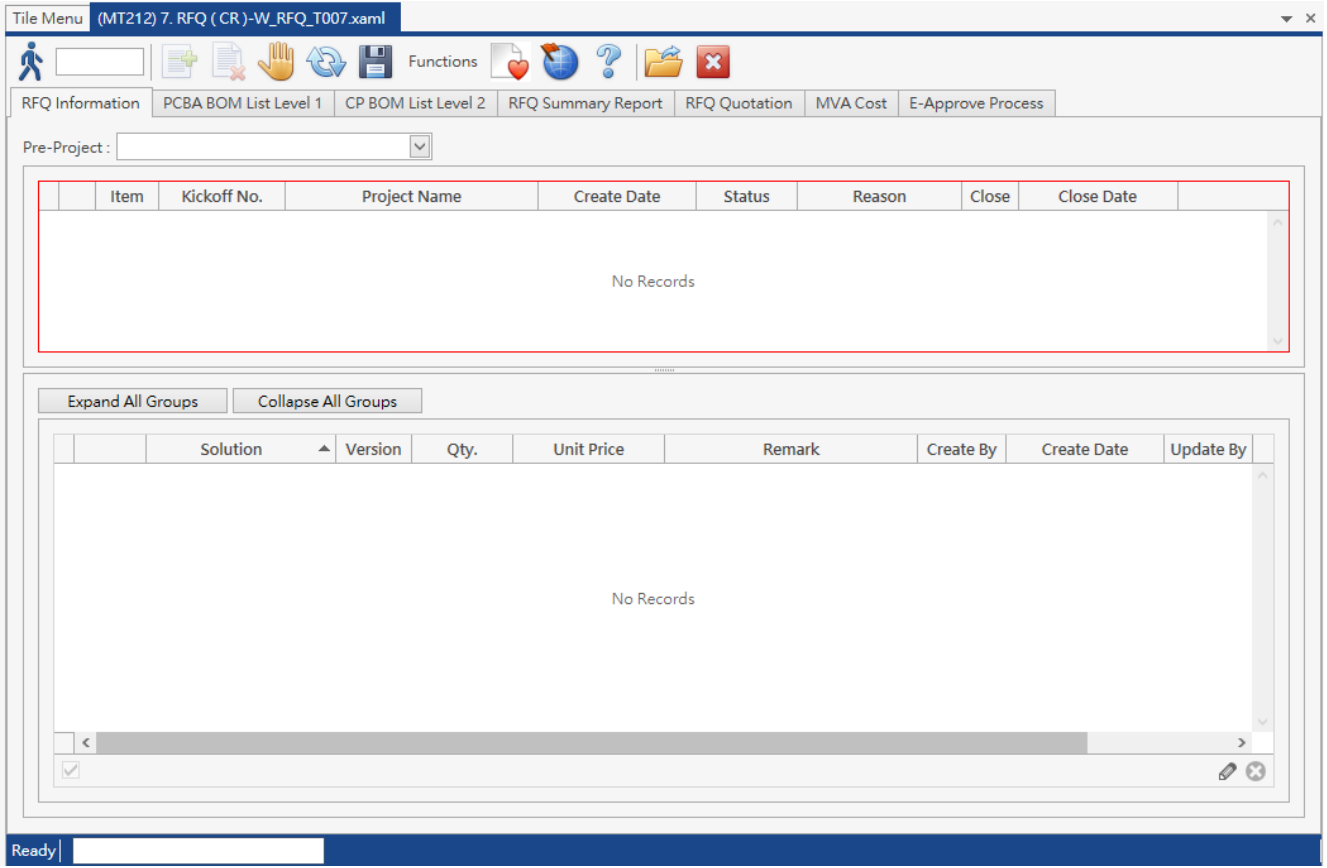
CR (LG_SCM_CR_CRS@arcadyan.com) : ARCMIS v5 #MT212

-- mispub.dbo.zp_rfq_status_update

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

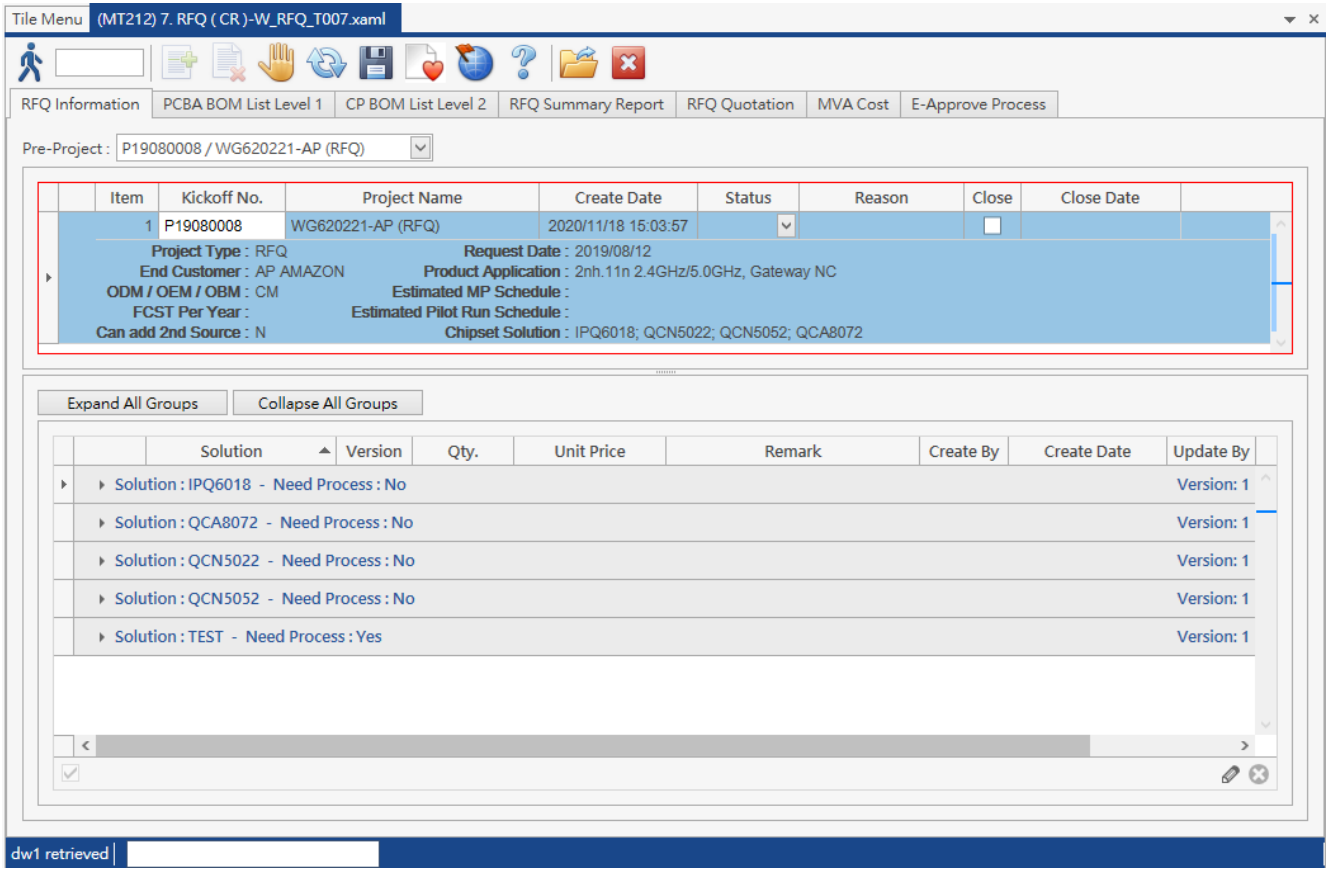
v5 MT212 (CR)

- **Sheet : RFQ Information**
  - "Pre-Project" 選項
    - 非 CR
      - 空白
    - CR
      - 所有 RFQ 簽核的 Pre-Project 清單

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Sheet : RFQ Information

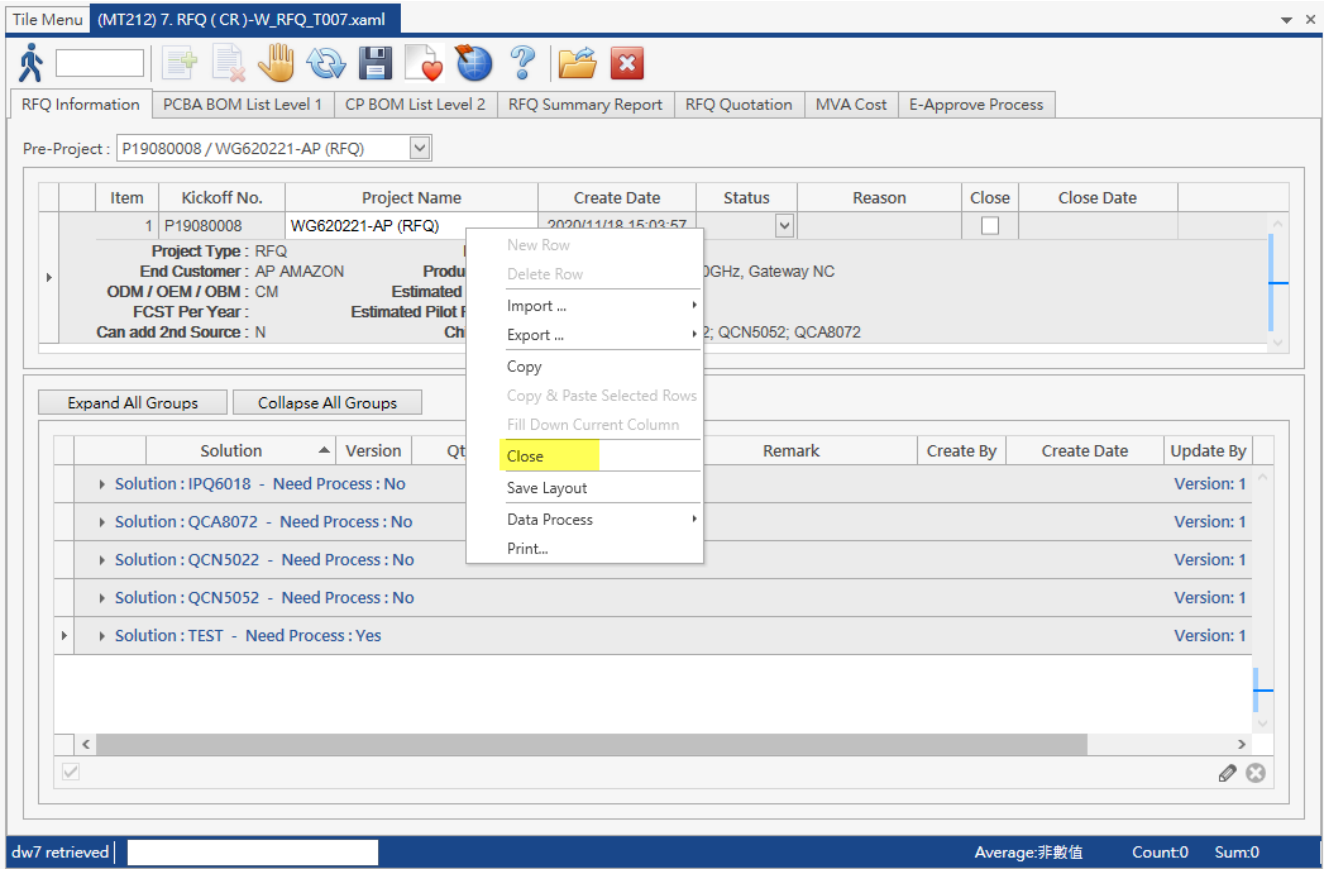
"Solution" 清單

- 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

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Sheet : RFQ Information

"Pre-Project" 右鍵 Function : Close

- 必須填寫 "Status" (Award / Failed / Depose) 才允許執行

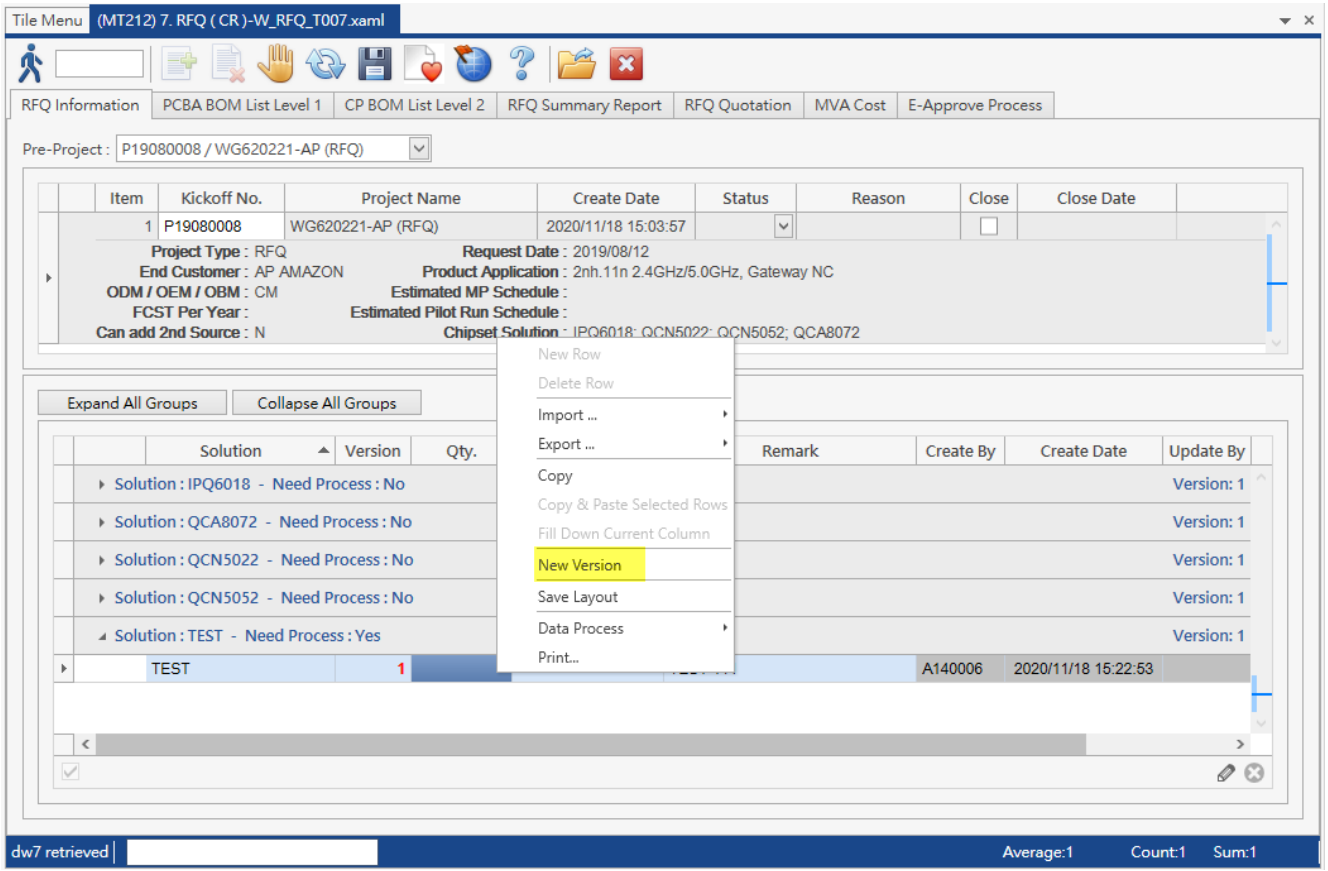
  若 "Status" 選擇 "Failed" / "Depose" , 則 "Reason" 必須填值

  已執行 "Close" 的 RFQ , 不能再對此 RFQ 進行任何動作 (無法執行 "New Version")

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Sheet : RFQ Information

"Solution" 右鍵 Function : New Version

- 若 Solution 資料需要變更 , 透過此功能 , 會產生一份新的 Solution 簽核流程資料 , 重新開始簽核

  會複製目前的 Solution 所有資料到 New Version 的 Solution 中

  Old Version 的資料會保留 , 不允許進行任何異動

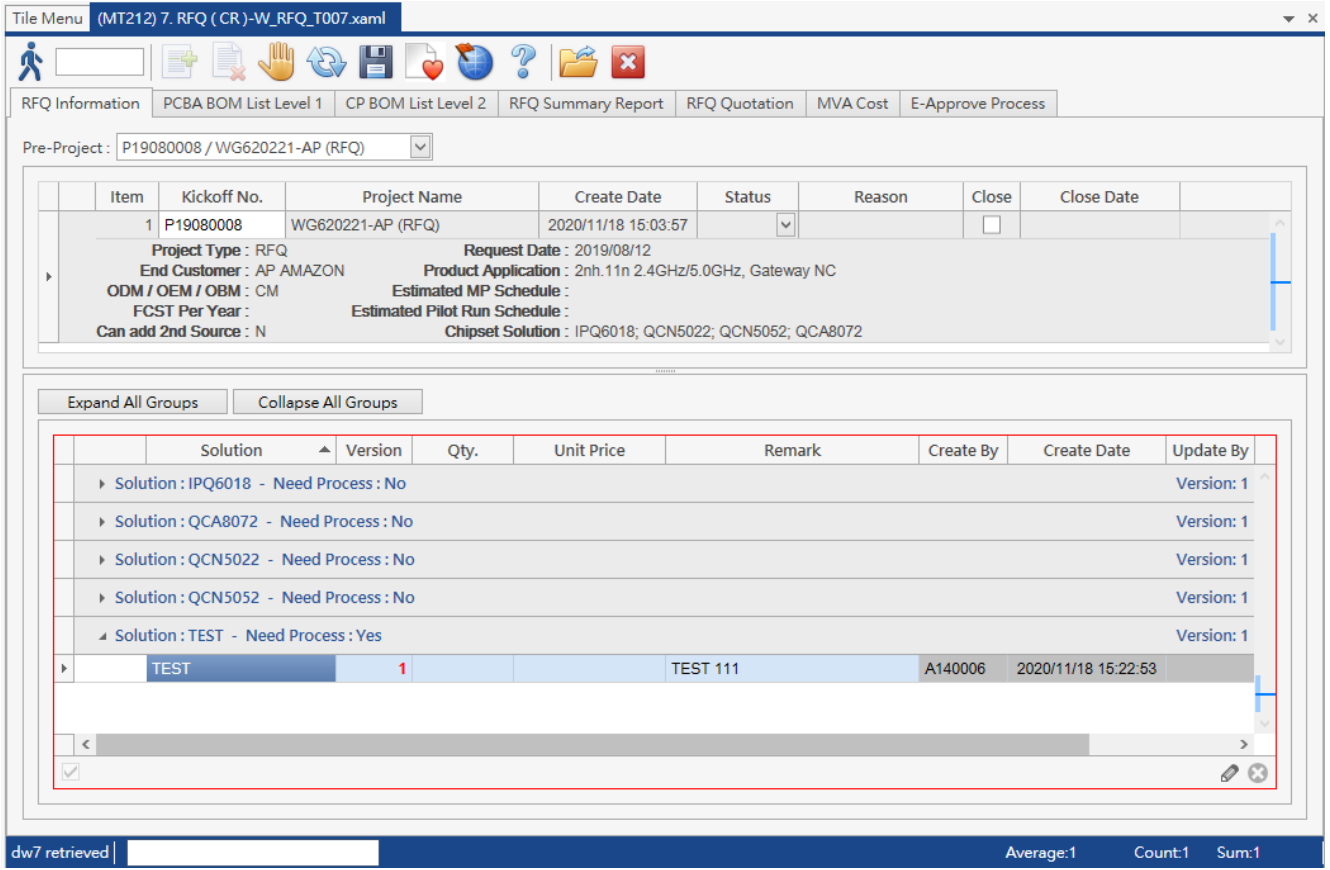
  執行條件 :

  - Level 1 CR 已 Approve & Level 2 CR 尚未 In-Process
  - RFQ 簽核流程結束
  - Sheet : RFQ Quotation 尚未執行 "Import RFQ Quotation"
  - Pre-Project 尚未執行 "Close"

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

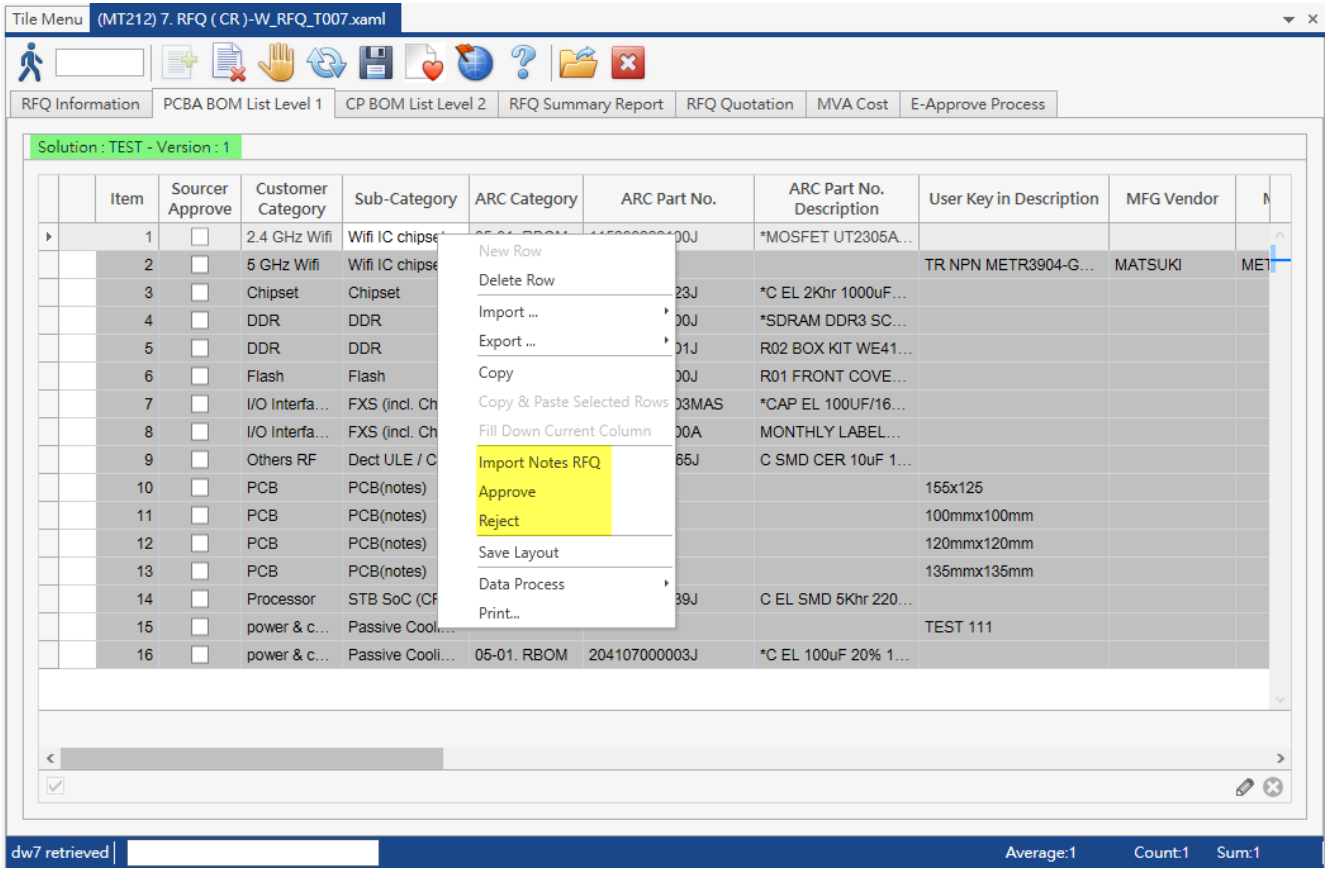
- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

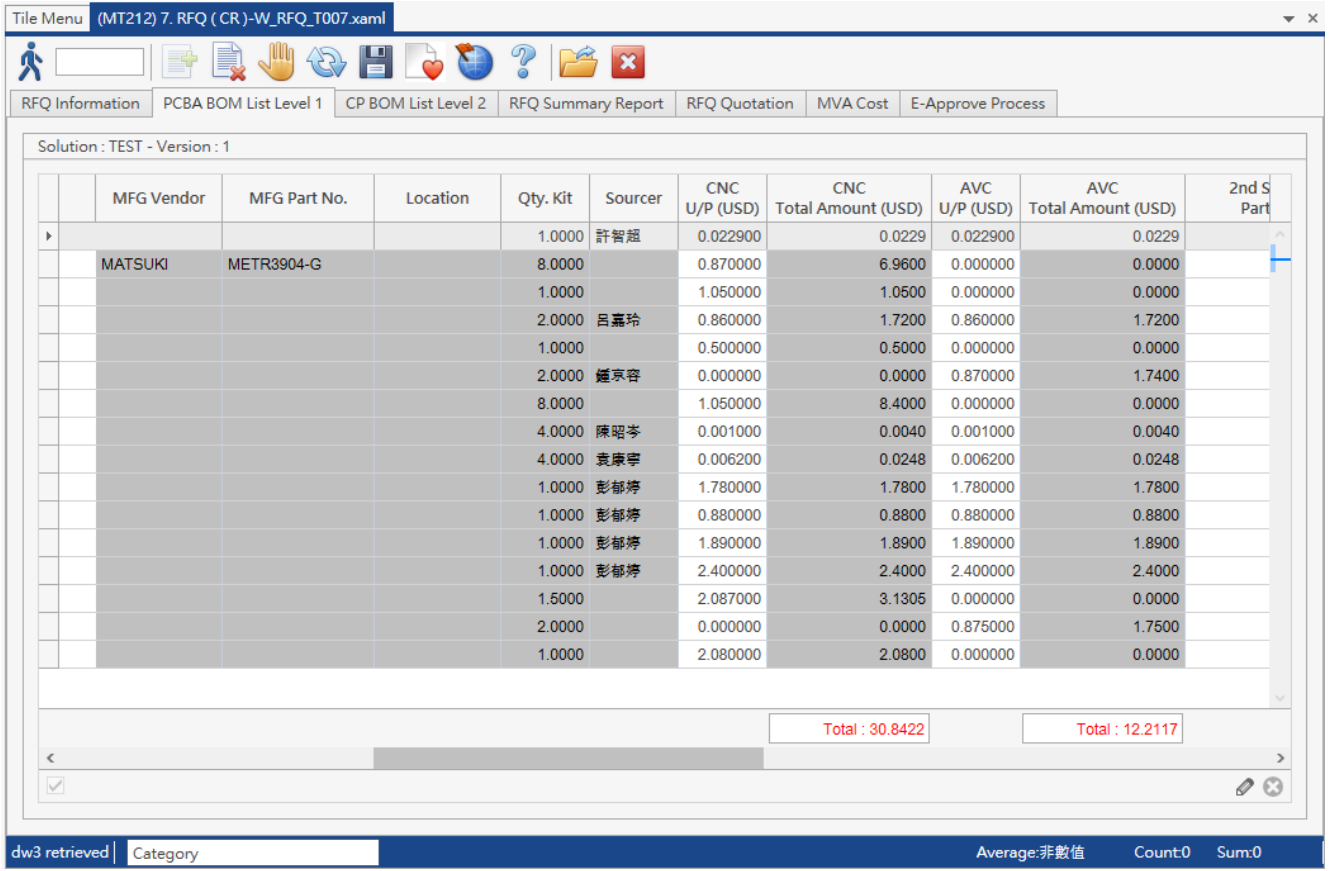
- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Sheet : PCBA BOM List Level 1**
  - 左上角會呈現選擇的是哪筆 Solution 及其 Version
  - 依 Solution 呈現 RF / RD 填寫的 BOM List 資料
  - 右鍵 Function : Import Notes RFQ
    - 轉入 Notes RFQ 資料 (會排除已轉入的資料)
  - 右鍵 Function : Reject
    - 系統會退回前一個關卡 , 並發送信件給前一關卡 Owner

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Sheet : PCBA BOM List Level 1

右鍵 Function : Approve

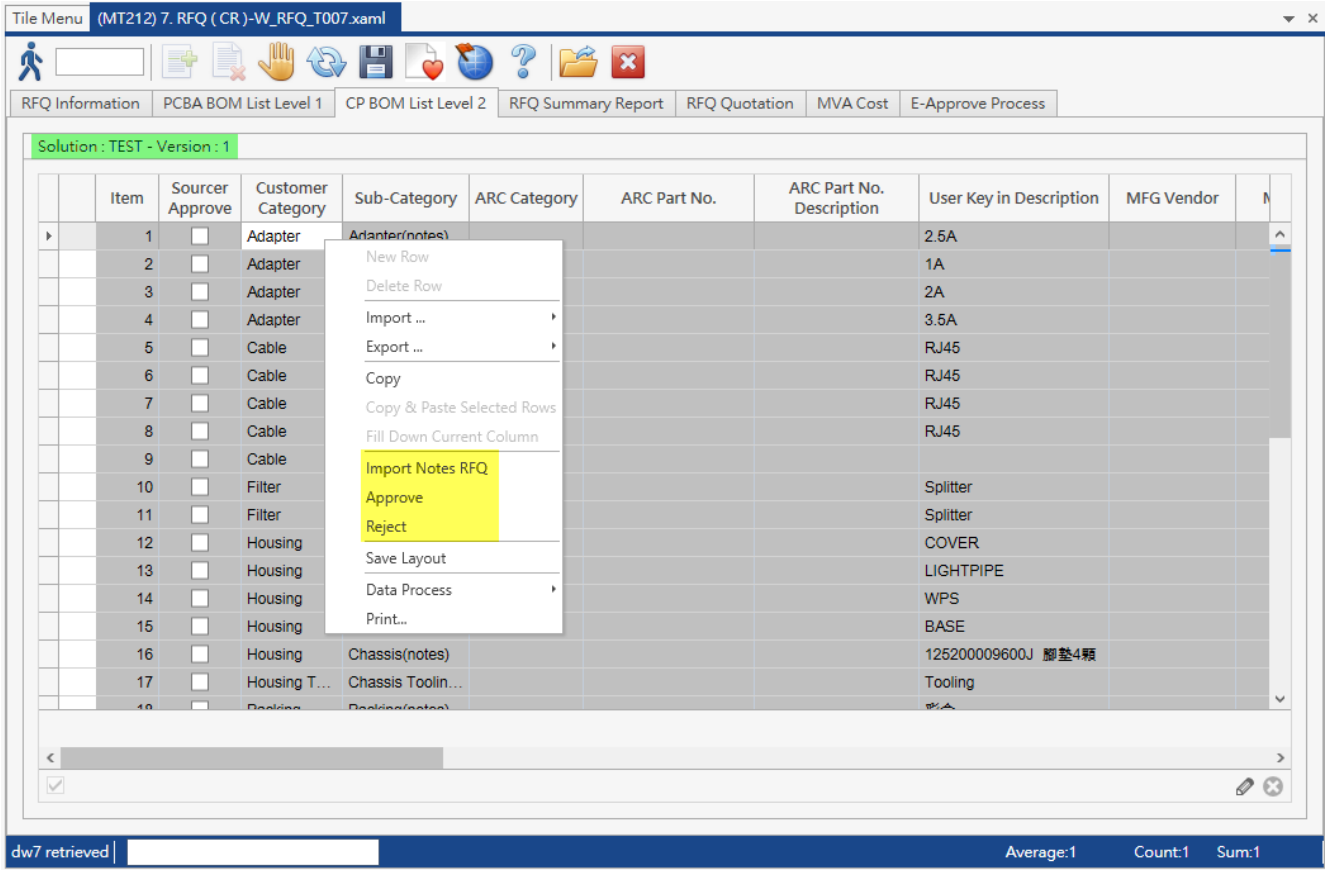
- 規則
  - "CNC U/P (USD)" or "AVC U/P (USD)" 其中一個必須 >= 0
  - 當 2nd Source 有值時 , "CNC 2nd U/P (USD)" or "AVC 2nd U/P (USD)" 其中一個必須 > 0

    2nd Source 分類
    - 2nd Source Part No.
    - 2nd Source MFG Vendor & 2nd Source MFG Part No. (兩個必須同時有值)
- Level 1 流程結束

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

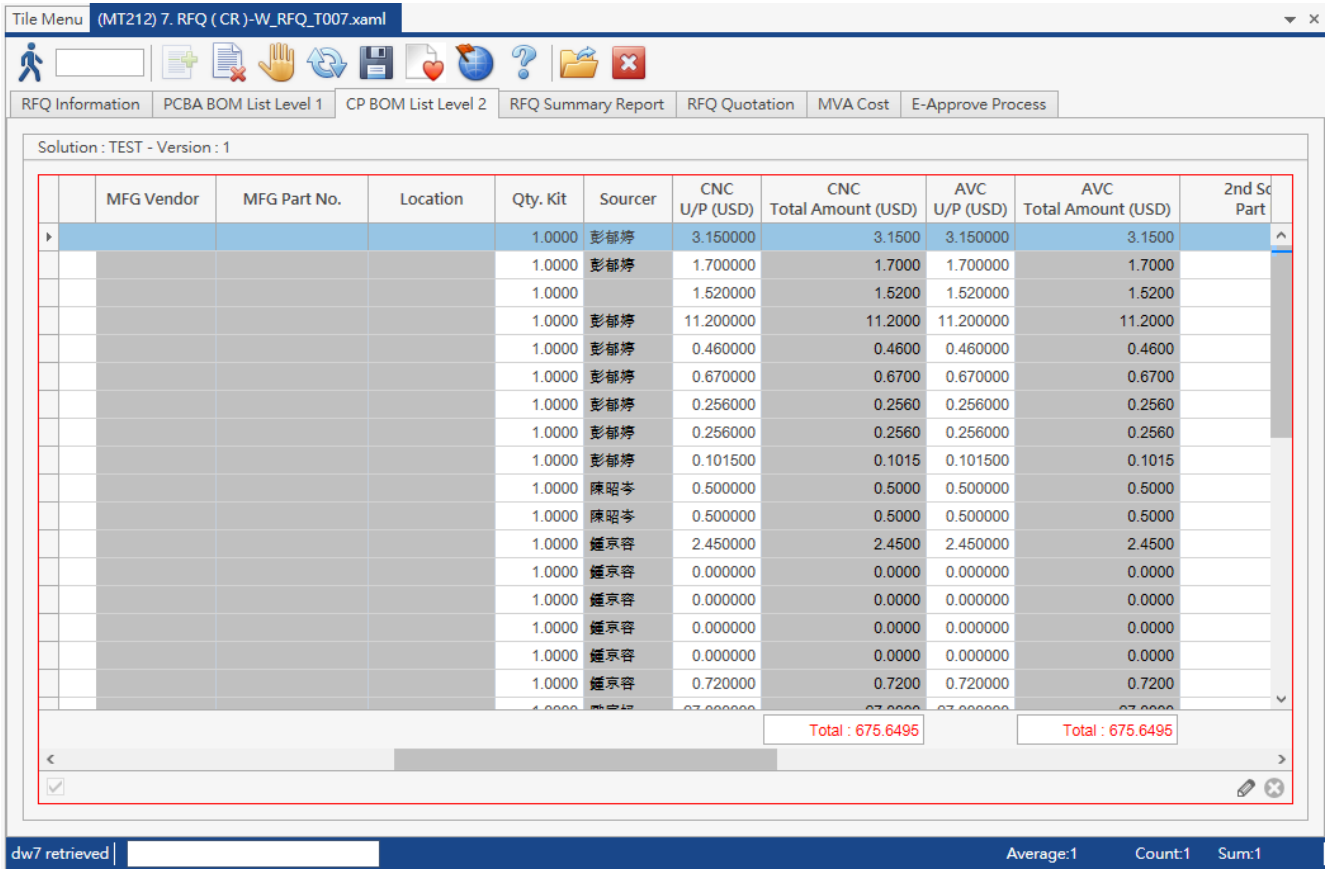
- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Sheet : CP BOM List Level 2**
  - 左上角會呈現選擇的是哪筆 Solution 及其 Version
  - 依 Solution 呈現 Notes RFQ & CP Level 填寫的 BOM List 資料
  - 右鍵 Function : Import Notes RFQ
    - 轉入 Notes RFQ 資料 (會排除已轉入的資料 ; 不會轉入 PCB 的資料 [PCB 歸類在 Level 1])
  - 右鍵 Function : Reject
    - 系統會退回前一個關卡 , 並發送信件給前一關卡 Owner

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Sheet : CP BOM List Level 2

右鍵 Function : Approve

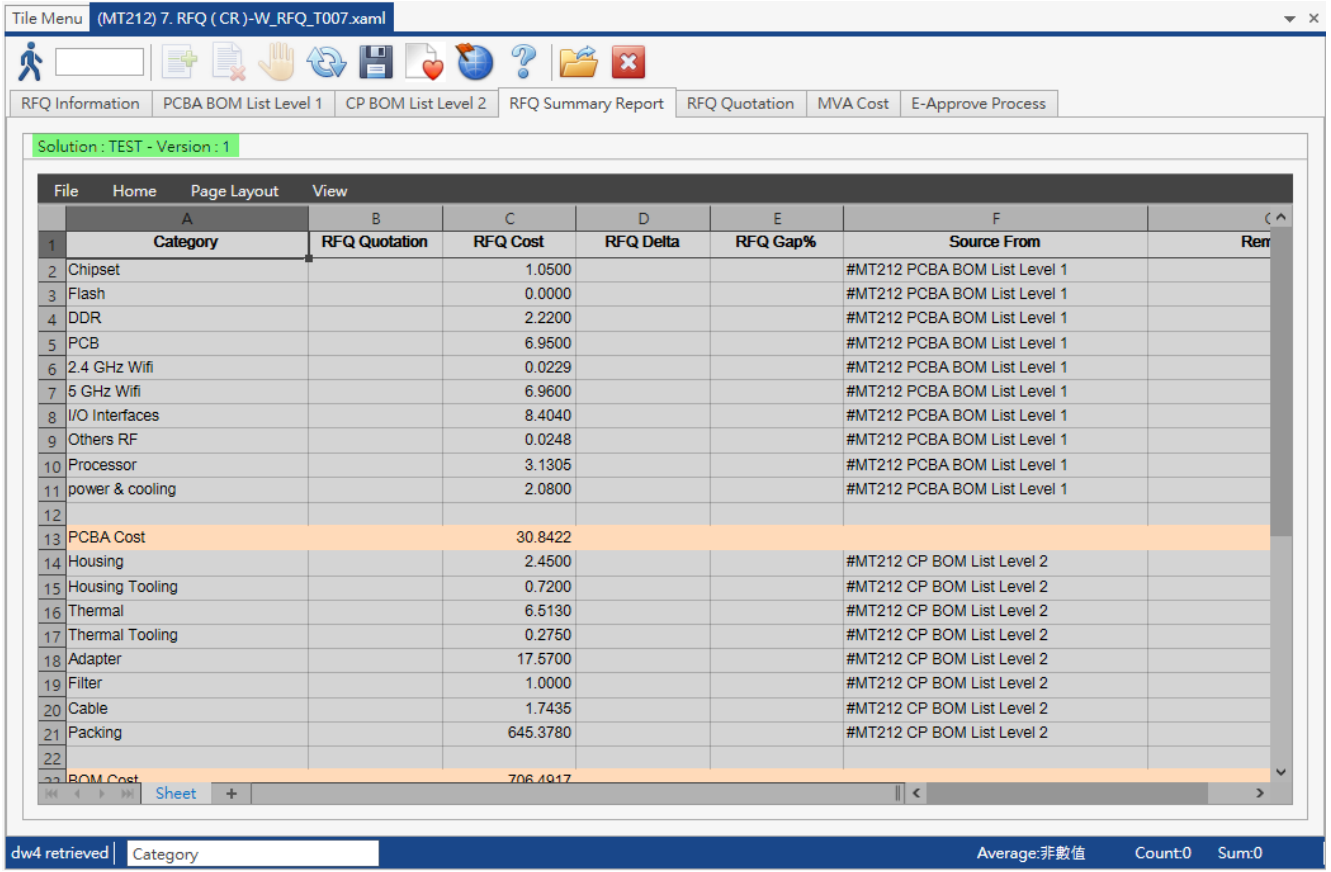
- 規則
  - "CNC U/P (USD)" or "AVC U/P (USD)" 其中一個必須 >= 0
  - 當 2nd Source 有值時 , "CNC 2nd U/P (USD)" or "AVC 2nd U/P (USD)" 其中一個必須 > 0

    2nd Source 分類
    - 2nd Source Part No.
    - 2nd Source MFG Vendor & 2nd Source MFG Part No. (兩個必須同時有值)
- RFQ 簽核流程結束

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



	A	B	C	D	E	F
1	Category	RFQ Quotation	RFQ Cost	RFQ Delta	RFQ Gap%	Source From
2	Chipset		1.0500			#MT212 PCBA BOM List Level 1
3	Flash		0.0000			#MT212 PCBA BOM List Level 1
4	DDR		2.2200			#MT212 PCBA BOM List Level 1
5	PCB		6.9500			#MT212 PCBA BOM List Level 1
6	2.4 GHz Wifi		0.0229			#MT212 PCBA BOM List Level 1
7	5 GHz Wifi		6.9600			#MT212 PCBA BOM List Level 1
8	I/O Interfaces		8.4040			#MT212 PCBA BOM List Level 1
9	Others RF		0.0248			#MT212 PCBA BOM List Level 1
10	Processor		3.1305			#MT212 PCBA BOM List Level 1
11	power & cooling		2.0800			#MT212 PCBA BOM List Level 1
12						
13	PCBA Cost		30.8422			
14	Housing		2.4500			#MT212 CP BOM List Level 2
15	Housing Tooling		0.7200			#MT212 CP BOM List Level 2
16	Thermal		6.5130			#MT212 CP BOM List Level 2
17	Thermal Tooling		0.2750			#MT212 CP BOM List Level 2
18	Adapter		17.5700			#MT212 CP BOM List Level 2
19	Filter		1.0000			#MT212 CP BOM List Level 2
20	Cable		1.7435			#MT212 CP BOM List Level 2
21	Packing		645.3780			#MT212 CP BOM List Level 2
22						
23	BOM Cost		706.4917			

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

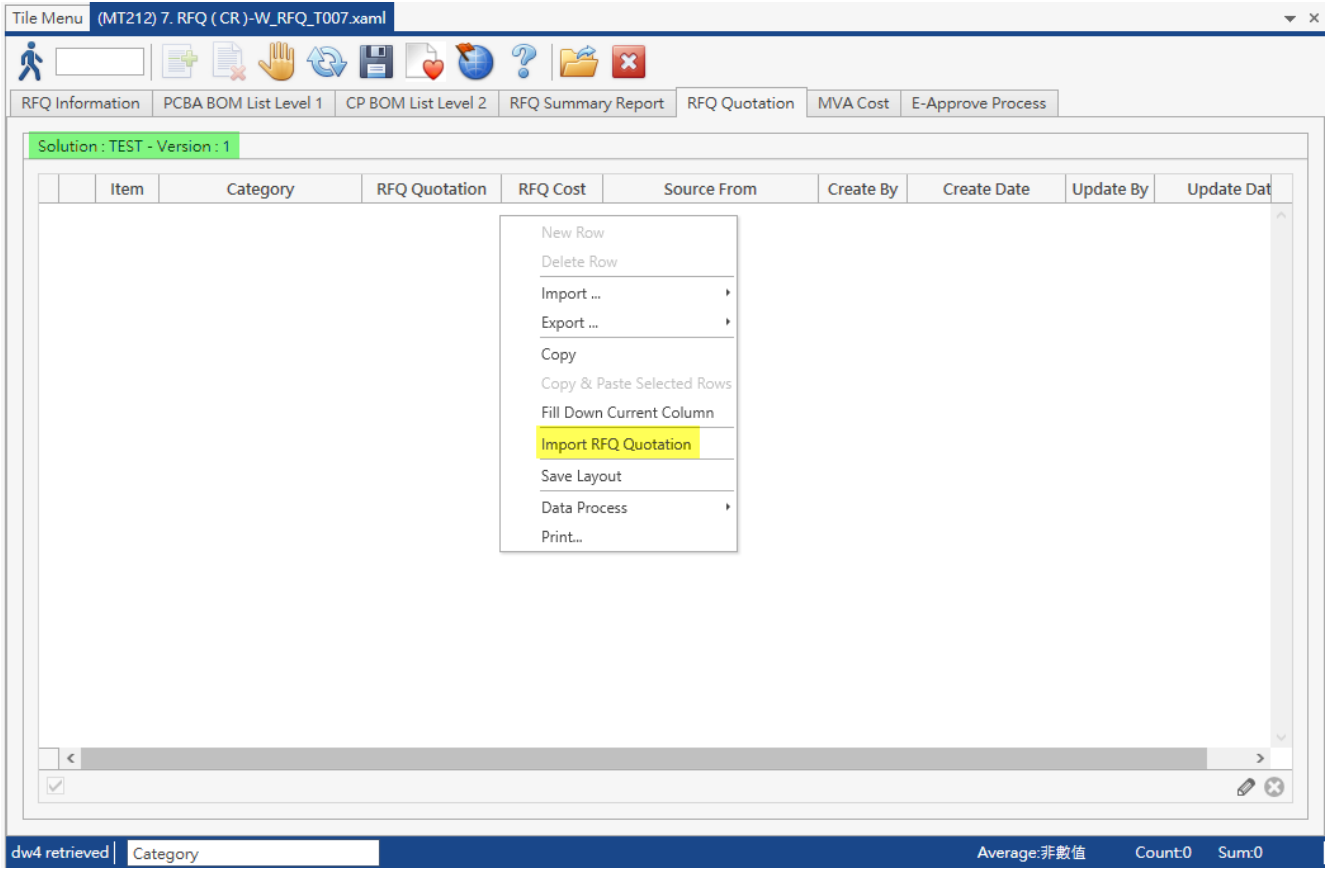
v5 MT212 (CR)

- **Sheet : RFQ Summary Report**
  - 左上角會呈現選擇的是哪筆 Solution 及其 Version
  - 呈現 RFQ Summary 報表

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

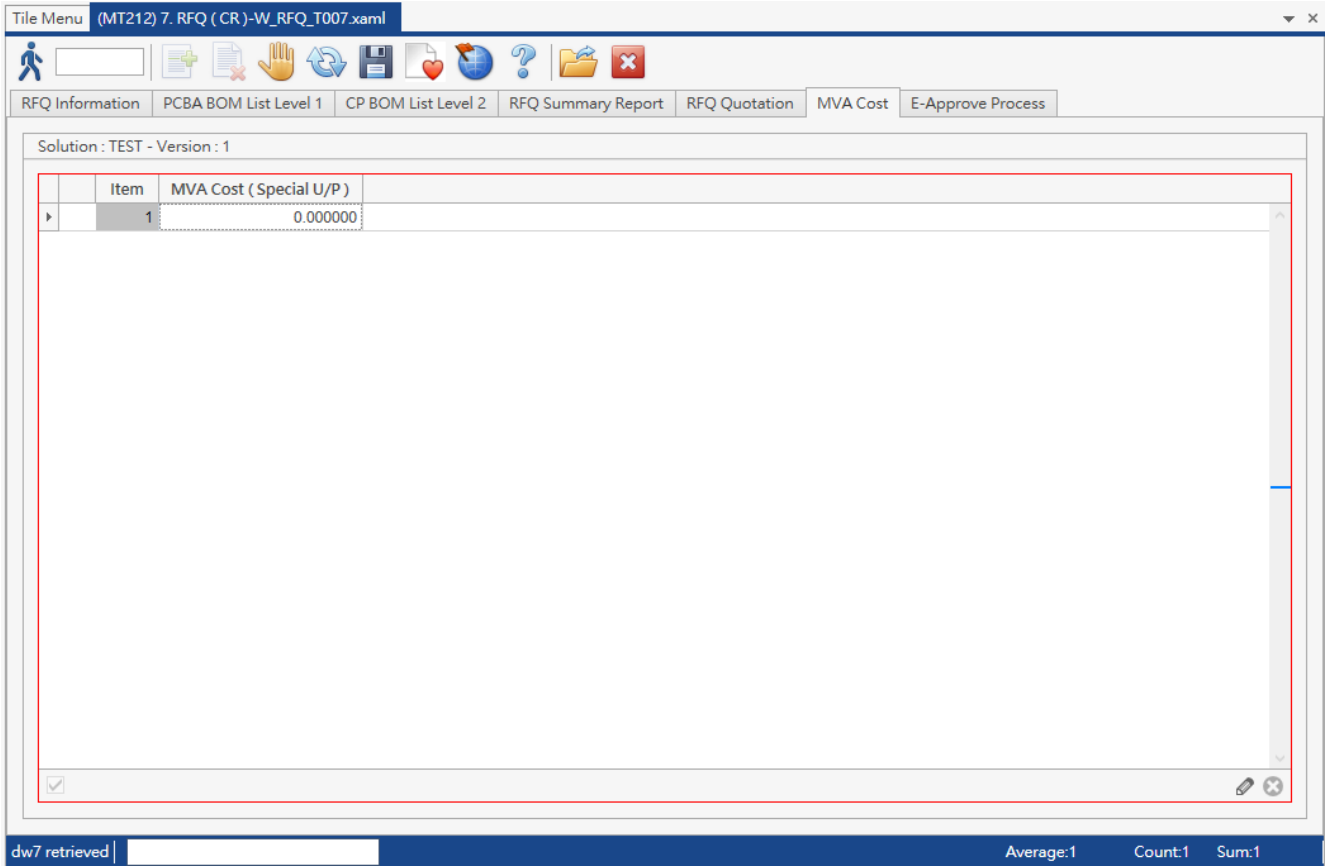
Sheet : RFQ Quotation

- 左上角會呈現選擇的是哪筆 Solution 及其 Version
- 只呈現 RFQ Summary Report 單獨項目的清單
  - 套用計算公式的項目不會呈現在畫面上 (Ex. : PCBA Cost , … 等項目不會出現在畫面上)
- 右鍵 Function : Import RFQ Quotation
  - 執行條件 :
    - RFQ 簽核流程結束
    - Solution 未執行過 "Import RFQ Quotation"
    - Pre-Project 尚未執行 "Close"
  - 將 RFQ Summary Report 的資料匯入系統 , 讓 CR 維護最終版的 "RFQ Quotation" 資料
  - ➢ 執行過 "Import RFQ Quotation" 的 Solution , 就不能再使用 "New Version"

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

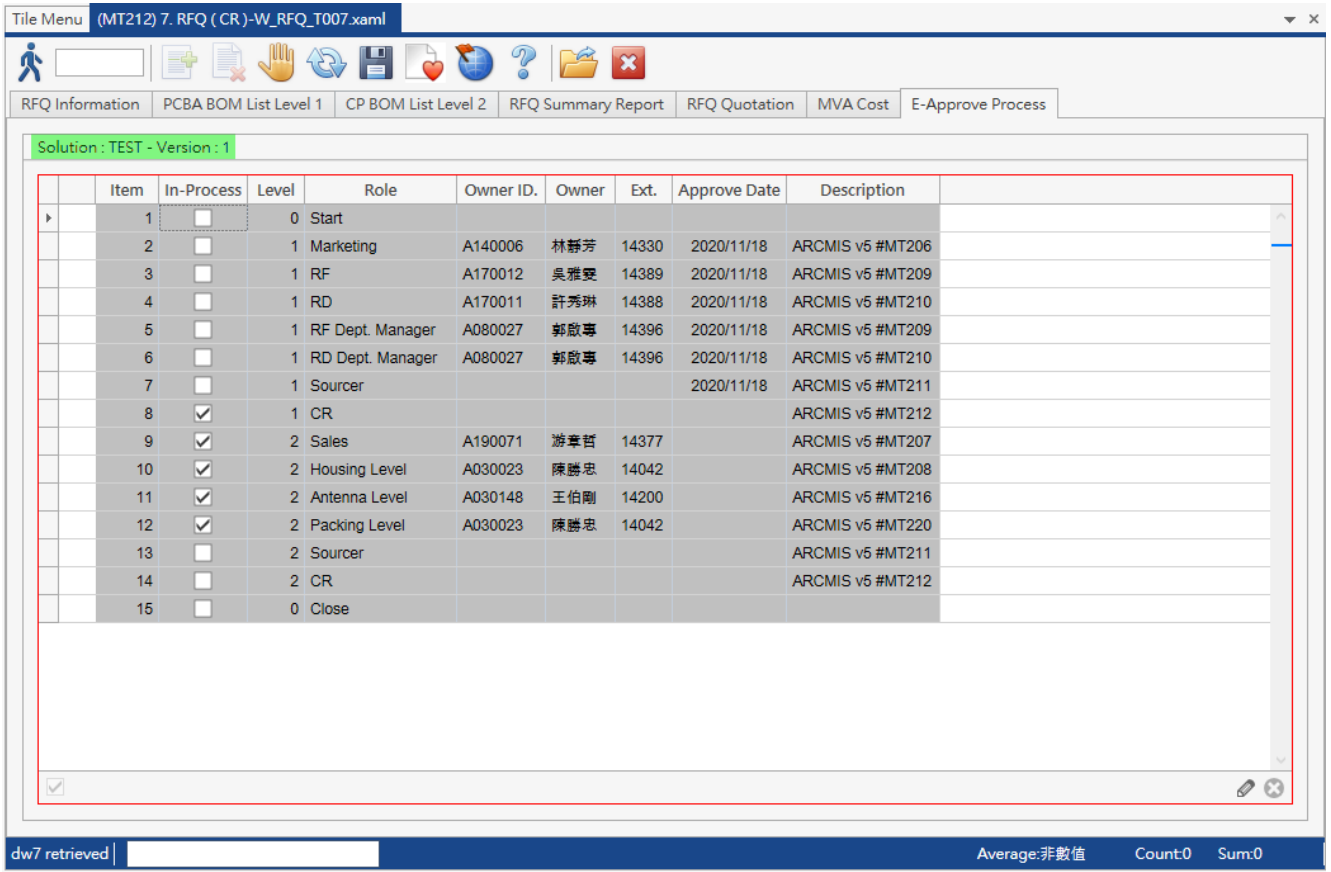
v5 MT212 (CR)

- **Sheet : MVA Cost**
  - 填寫 Special MVA Cost 金額
  - 符合以下條件時 , 才允許修改資料
    - RFQ 簽核流程結束
    - Pre-Project 尚未執行 "Close"
  - RFQ Summary Report - MVA 規則
    - 判斷 Special MVA Cost 金額是否大於 0
      - Yes : 直接呈現 Special MVA Cost
      - No : 依 #MT207 "Sheet : MVA Cost" - "Option" 設定抓取 MVA Cost

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Window**



Item	In-Process	Level	Role	Owner ID.	Owner	Ext.	Approve Date	Description
1	☐	0	Start					
2	☐	1	Marketing	A140006	林靜芳	14330	2020/11/18	ARCMIS v5 #MT206
3	☐	1	RF	A170012	吳雅雯	14389	2020/11/18	ARCMIS v5 #MT209
4	☐	1	RD	A170011	許秀琳	14388	2020/11/18	ARCMIS v5 #MT210
5	☐	1	RF Dept. Manager	A080027	郭啟專	14396	2020/11/18	ARCMIS v5 #MT209
6	☐	1	RD Dept. Manager	A080027	郭啟專	14396	2020/11/18	ARCMIS v5 #MT210
7	☐	1	Sourcer				2020/11/18	ARCMIS v5 #MT211
8	☑	1	CR					ARCMIS v5 #MT212
9	☑	2	Sales	A190071	游章哲	14377		ARCMIS v5 #MT207
10	☑	2	Housing Level	A030023	陳勝忠	14042		ARCMIS v5 #MT208
11	☑	2	Antenna Level	A030148	王伯剛	14200		ARCMIS v5 #MT216
12	☑	2	Packing Level	A030023	陳勝忠	14042		ARCMIS v5 #MT220
13	☐	2	Sourcer					ARCMIS v5 #MT211
14	☐	2	CR					ARCMIS v5 #MT212
15	☐	0	Close					

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **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

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

Notice

- 允許在 Sheet : PCBA BOM List Level 1 進行資料異動條件
  - Level 1 "CR" Step : "In-Process" 打勾
  - 使用者工號 = CR Team Member
- 允許在 Sheet : CP BOM List Level 2 進行資料異動條件
  - Level 2 "CR" Step : "In-Process" 打勾
  - 使用者工號 = CR Team Member

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

v5 MT212 (CR)

- **Notice**
  - 因為 CR 關卡有區分 Level 1 & Level 2
    - 當 Level 1 & Level 2 同時 In-Process 時
      系統只會允許 User 先針對 Level 1 作業
      而 Level 2 要等 Level 1 "Approve" 後 , 才允許作業

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.

Arcadyan Proprietary & Confidential. ©2018 Arcadyan Technology Corporation. All rights reserved.