ECR (Engineering Change Request)

Proposed Change：	☐1. Design modification 設計修改 ☐2. Material change 材料變更 ☐3. Manufacturer change 製造商變更 ■4. Factory change 工廠變更 ☐5. Process sequency change 工序變更 ☐6. Equipment / Tooling change 設備/ 模具變更 ☐7. Process / Method / Condition change 加工流程/方法/條件變更 ☐8.Add second source 新增替代料 ☐9. Others 其他：_____	**Initiator ：**
Reason for Change：	CARDBOARD 用量變更.	**EC No ：** EC26020401
Model / Part No.：	1A42160000 VM14.0 Display Module WH Badge ,1A42160001 VM14.0 Display Module GI Badge ,1A42160002 EPIQ CVx 24in Display Badge, Red ,1A42160003 EPIQ CV24in Name Badge for Inspira, Red ,1A42160004 VM15 27 OLED Display Name Badge.	**Issue Date ：** 2026/2/4 **Requester Dept.：** DV11M003
Implementation Type：	■1. Immediately Change 立即切換 ☐2. Running Change 自然切換 ☐3. Other 其他：_____	**Customer Approval：** ☐**Needed** ☐**Not needed** （confirmed by PM）

Material Change Description（Please add pages as needed if the provided space is insufficient.）
物料變更說明（如不敷使用請逕行增頁）

No.	Subassembly		Part No.	Description	Q'ty	Location	Stock	Remark
1	1A42160000 / 1A42160001 / 1A42160002 / 1A42160003 / 1A42160004	B	3MD095PK010	CARDBOARD (L355*W275,B FLUTE)	0.007		31	
		A	3MD095PK010	CARDBOARD (L355*W275,B FLUTE)	0.026		31	
		B						
		A						
		B						
		A						

Comments 會簽意見

R&D		Department 會簽部門								Approval
Initiator	Initiator's Direct Supervisor	DQE	PM	Sales	PE	PMC	SCM	PD	QA	R&D Director

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Engineering Change Assessment Item List 工程變更評估項目清單			
Document	Confirm	Authorized Dept.	Remark
1. Application for Revision of Specification or Drawing(s) for delivery 是否有修改交貨的規格或圖面	☐Yes ■No need	RD	
2. Standards or Regulatories Impact 是否有評估適用之標準或主管機關之相關法規的申請	☐Yes ■No need	DQE	無影響
3. Change point of PCB mounting PCBA插件位置是否變更	☐Yes ■No need	RD	
4. PCBA Process Changes PCBA製程是否變更	☐Yes (Continue checking below) ■No	PE	無影響
4-1) Change of Reflow temperature 迴焊溫度是否變更	☐Yes ☐No need		
4-2) Change of bonding temperature 膠合溫度是否變更	☐Yes ☐No need		
4-3) Change of Manual Soldering temperature 人工手焊工具之溫度是否變更	☐Yes ☐No need		
4-4) Change of storage condition after protection humidity package 防潮包裝完成後的儲存條件是否變更	☐Yes ☐No need		
5. Reliability test report (Test result and data) 是否有可靠性測試報告（測試結果及數據）	☐Yes ■No need	DQE	無影響
6. Process FMEA（Medical only） 是否有進行製程失效模式與效應分析	☐Yes ■No need	PE	無影響
7. Design FMEA （Medical only） 是否有進行設計失效模式與效應分析	☐Yes ■No need	RD	
8. Risk Management（Medical only） 是否有進行風險管理評估	☐Yes ■No need	RD	
9. Change points due to the modification 是否此修改會延伸導致其他變更點	☐Yes ■No need	RD	

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Engineering Change Assessment Item List
工程變更評估項目清單

Document	Confirm	Authorized Dept.	Remark
10. Initial Supply Control implements plan or result. 是否有實施供料控制評估	■Yes ☐No need	PMC	
10-1) Confirm the work order or order number or date for the implementation start of the engineering change. 確認工程變更開始實施之工單或訂單號碼或日期。	■Yes ☐No need		工單2005823，2026.3.10更新用量
10-2) Coordinate the handling methods for related products and materials. 協調相關產品及材料處理方法。	☐Yes ■No need		
10-3) Arrange the production schedule. 處理生產日程之安排。	■Yes ☐No need		
10-4) Control the changed materials. 變更材料之管制。	☐Yes ■No need		
10-5) Establish relevant execution control records for EC materials, register traceability data for each material. 建立有關工程變更物料之相關執行管控記錄、登錄各項物料追溯性資料。	■Yes ☐No need		工單2005823更新CARDBOARD用量
11. Training Requirement 若此一變更影響製程或檢驗，是否需要再做人員訓練	■Yes ☐No need	PE	
12. Modification contents (For example, the following documents) 是否有評估此變更之各項相關文件（如下） ☐ MDF ☐ DMR ☐ SOP ☐ SIP ☐ QC control plan ☐ Approval Sheet ☐ Engineering Spec ☐ Others	■Yes ☐No need	QA	