

# HIPRO ELECTRONICS(Dongguan) COMPANY LIMITED

NO.:D200404013

<b>TYPE OF CHANGING: ( X ONE)</b> <input type="checkbox"/> COMPONENT REQUISITION <input type="checkbox"/> ENGINEERING CHANGE NOTICE <input type="checkbox"/> QUALITY CHANGE NOTICE <input type="checkbox"/> B.O.M REQUISITION ONLY	<b>ATTACHMENT:(X)</b> <input type="checkbox"/> NON (EXCLUDE THIS PAGE) <input type="checkbox"/> SPEC PAGE <input checked="" type="checkbox"/> CC:Mail ECN PAGE <input type="checkbox"/> MEMO/ECR PAGE <input type="checkbox"/> OTHER PAGE	DATE:2004.4.5 ECN NO: I-ENG-109 REV: 1 MODEL/DOC NO: 加熱室輸時計劃 CUSTOMER:
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**CHANGE FOR REASON:**

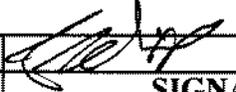
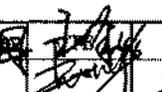
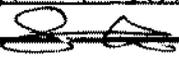
<input type="checkbox"/> NEW ISSUE	<input checked="" type="checkbox"/> UPDATE	<input type="checkbox"/> PRODUCTIVITY	<input type="checkbox"/> YIELD
<input type="checkbox"/> IMPROVE	<input type="checkbox"/> QUALITY	<input type="checkbox"/> COST REDUCTION	<input type="checkbox"/> CUSTOMER REQUIREMENT

<b>ENGINEERING CHANGING ITEMS:</b> <input type="checkbox"/> PROCESS <b>PRESENT</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO</th> <th style="width: 15%;">Part No</th> <th style="width: 30%;">Description</th> <th style="width: 10%;">Location</th> <th style="width: 10%;">Q'ty</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 100px;"> </td> </tr> </tbody> </table>	NO	Part No	Description	Location	Q'ty						<input type="checkbox"/> MATERIAL <input type="checkbox"/> PROCEDURE <b>NEW</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO</th> <th style="width: 15%;">Part No</th> <th style="width: 30%;">Description</th> <th style="width: 10%;">Q'ty</th> <th style="width: 10%;">Locatio</th> <th style="width: 10%;">Q'ty</th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center; padding: 10px;">                     變更內容. 非ped model 才可                      縮時, 小時.                 </td> </tr> </tbody> </table> <div style="text-align: right; margin-top: 20px;">  </div>	NO	Part No	Description	Q'ty	Locatio	Q'ty	變更內容. 非ped model 才可 縮時, 小時.					
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變更內容. 非ped model 才可 縮時, 小時.																							

<b>DESCRIPTION:</b>	<b>ON HAND QTY &amp;W/O EFFECTIVE:(PMC)</b>
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<b>DATE OF EFFECTIVE:(IE)</b>	<b>SUPPLIER&amp;ON DELIVERY QTY:(PUR)</b>
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**DISPOSITION OF PAST MATERIAL:(IE)**

<b>APPROVED</b>		<b>REVIEWED</b>		<b>PREPARED</b>	陳冬菊
<b>DEPARTMENT</b>	<b>SIGNATURE</b>	<b>DATE</b>	<b>REMARK</b>		
PMC.MANR	NA				
PUR. MANR.	NA				
ENG. ENGR.	精友清. IE  ME 				
QE ENGR.	李安 4/6	04.06.06			
IQC ENGR.	NA				
IPQC SUPERVISOR	張碧雲 4/6'04	04.06.06			
MFG. MANR.	II  IV  VI 				
QRA. MANAGER		06.06.06			



<b>HIPRO Electronics Dongguan Co.,Ltd.</b>  <b>Specification</b>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> DOCUMENT CENTER 2004.4.8 </div> <b>EC CONTROL STAMP</b>	<b>DISTRIBUTED NUMBER</b>  <b>REVISION : 1</b>
<p>1. Reduction plan : 縮時計劃:</p> <p>1.1 After FAI result is approved by customer, the initial 1,000 units burn-in shall be done for 24 hours under specified condition. 經客戶承認之後,取最先的1,000台SPS做24小時的加熱測試.</p> <p>1.1.1 Once the defect found after first 8 hours, the burn-in quantity shall be re-calculated from next lot until no defect found after first 8 hours, then go next step. The defect shall be failure analysis and propose CAR. 當在首8小時後有不良發生時,加熱數量必須從下一批當中重新計算直至在首8小時后沒有不良發生,然後進行下一步驟,並分析不良原因及提出改善對策.</p> <p>1.1.2 When no defect found after first 8 hours, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step. 當加熱8小時之後無任何異常,開PCR及附加熱報告送客戶承認或由工程主管核定後,進行下一步驟.</p> <p>1.2 Next 1,000 units burn-in shall be done for 12 hours. 下一個1,000台SPS做12小時的加熱測試.</p> <p>1.2.1 Once the defect found after first 6 hours, the burn-in quantity shall be re-calculated from next lot until no defect found after first 6 hours, then go next step. The defect shall be failure analysis and propose CAR. 當在首6小時後有不良發生時,加熱數量必須從下一批當中重新計算直至在首6小時后沒有不良發生,然後進行下一步驟,並分析不良原因及提出改善對策.</p> <p>1.2.2 When no defect found after first 6 hours, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step. 當加熱6小時之後無任何異常,開PCR及附加熱報告送客戶承認或由工程主管核定後,進行下一步驟.</p> <p>1.3 Next 1,000 units burn-in shall be done for 8 hours. 下一個1,000台SPS做8小時的加熱測試.</p> <p>1.3.1 Once the defect found after first 4 hours, the burn-in quantity shall be re-calculated from next lot until no defect found after first 4 hours, then go next step. The defect shall be failure analysis and propose CAR. 當在首4小時後有不良發生時,加熱數量必須從下一批當中重新計算直至在首4小時后沒有不良發生,然後進行下一步驟,並分析不良原因及提出改善對策.</p> <p>1.3.2 When no defect found after first 4 hours, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step. 當加熱4小時之後無任何異常,開PCR及附加熱報告送客戶承認或由工程主管核定後,進行下一步驟.</p> <p>1.4 Next 1,000 units burn-in shall be done for 6 hours. 下一個1,000台SPS做6小時的加熱測試.</p> <p>1.4.1 Once the defect found after first 2 hours, the burn-in quantity shall be re-calculated from next lot until no defect found after first 2 hours, then go next step. The defect shall be failure analysis and propose CAR. 當在首2小時後有不良發生時,加熱數量必須從下一批當中重新計算直至在首2小時后沒有不良發生,然後進行下一步驟,並分析不良原因及提出改善對策.</p> <p>1.4.2 When no defect found after first 2 hours, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step. 當加熱2小時之後無任何異常,開PCR及附加熱報告送客戶承認或由工程主管核定後,進行下一步驟.</p> <p>1.5 Next 1,000 units burn-in shall be done for 4 hours. 下一個1,000台SPS做4小時的加熱測試.</p> <p>1.5.1 Once the defect found after first 1 hour, the burn-in quantity shall be re-calculated from next lot until no defect found after first 1 hour, then go next step. The defect shall be failure analysis and propose CAR. 當在首1小時後有不良發生時,加熱數量必須從下一批當中重新計算直至在首1小時后沒有不良發生,然後進行下一步驟,並分析不良原因及提出改善對策.</p> <p>1.5.2 When no defect found after first 1 hour, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step. 當加熱1小時之後無任何異常,開PCR及附加熱報告送客戶承認或由工程主管核定後,進行下一步驟.</p>		
<b>TITLE:(BURN-IN) 加熱縮時計劃</b>	<b>PAGE: 2</b>	<b>DOC NO: I-ENG-109</b>

Specification

STAMP

REVISION : 1

1.6 Non-dell model next 100k units burn-in shall be done for 2 hours, long term burn-in 2 hours for dell model.

非Dell機種下一個100k台SPS做2小時的加熱測試，Dell機種長期保持加熱2小時。

1.6.1 Once the defect found after 1 hour, the burn-in quantity shall be re-calculated from next lot until no defect found after 1 hour, then go next step. The defect shall be failure analysis and propose CAR.

當在首1小時後有不良發生時，加熱數量必須從下一批當中重新計算直至在首1小時後沒有不良發生，然後進行下一步驟，並分析不良原因及提出改善對策。

1.6.2 When no defect found after 1 hour, submit PCR with burn-in data for customer or ENG manager approval, yes, go next step.

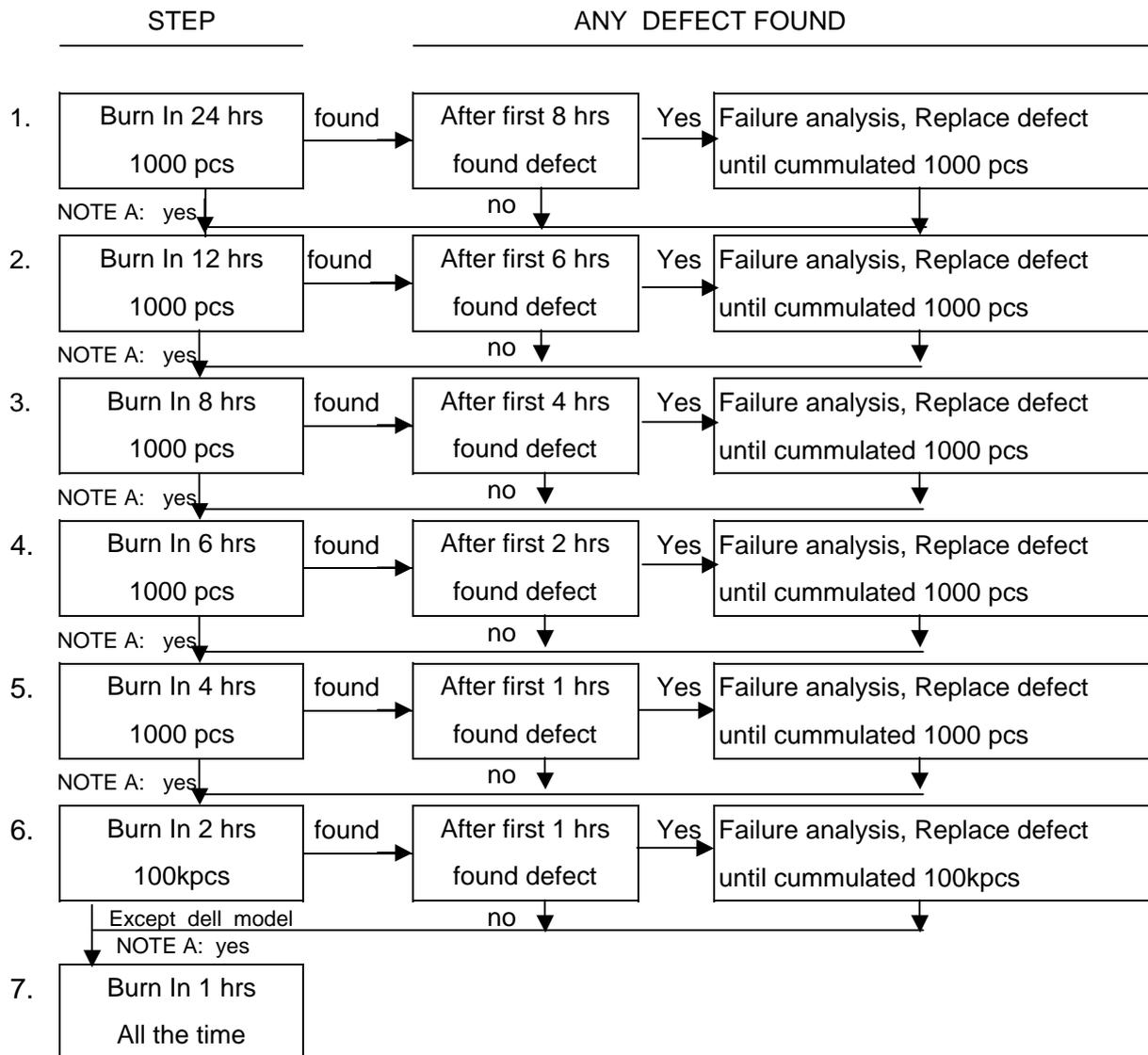
當加熱1小時之後無任何異常，開PCR及附加熱報告送客戶承認或由工程主管核定後，進行下一步驟。

1.7 Non-dell model long term burn-in shall be done for 1 hours.

非Dell機種長期保持加熱時間為1小時。

2 B/I time reduction plan : 加熱時間縮時計劃

STEPS 步驟 : NOTE A: no defect (submit PCR with burn-in data for Customer approval)



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2004.4.8

**3 附件一： B/I縮時申請表 ( B/I Reduction Application Form)**

**FORM# MFG1020**

# B/I縮時申請表

## B/I Reduction Application Form

DOCUMENT CENTER  
2004.4.8

機種名稱:		客戶:	
申請日期:		申請人:	
本次B/I時數:	<input type="checkbox"/> 24小時 <input type="checkbox"/> 12小時 <input type="checkbox"/> 8小時 <input type="checkbox"/> 6小時 <input type="checkbox"/> 4小時 <input type="checkbox"/> 2小時		
擬縮減時數:	<input type="checkbox"/> 12小時 <input type="checkbox"/> 8小時 <input type="checkbox"/> 6小時 <input type="checkbox"/> 4小時 <input type="checkbox"/> 2小時 <input type="checkbox"/> 1小時		
說明:	品保部	填寫內容	
	B/I 不良發生時間:		
	加熱數量:		
	不良品數量:		
	DPPM:		
	班長:		
	QE工程師意見:		
MFG1 B/I 班長:			
MFG1 課長:			
MFG1 經理:			
PE工程師意見: <input type="checkbox"/> 是 <input type="checkbox"/> 否	品保部課長:	<input type="checkbox"/> 是 <input type="checkbox"/> 否	
工程部經理意見: <input type="checkbox"/> 是 <input type="checkbox"/> 否	品保部經理意見:	<input type="checkbox"/> 是 <input type="checkbox"/> 否	
處長意見: <input type="checkbox"/> 是 <input type="checkbox"/> 否			