Standardized Information for Process/Product Change Notification (PCN)

		1. PCN	basic data	
1.1 Company	TAIWAN SEMICONDUCTOR			
1.2 PCN No.		PCN17022		•
1.3 Title of P		Add second source of die for BAT42W & BAT43W Series		
1.4 Product (Category	Active Components - Discrete Components		•
1.5 Issue dat	te	2017/08/07		
1.6 PCN revision history (optional)		1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)	

2. PCN Team						
2.1 Contact supplier						
2.1.1 Name	Sunnie Pan					
2.1.2 Phone	+886-2-8913-1588 Ext:2205					
2.1.3 Email	sunnie@mail.ts.com.tw					
2.2 Team supplier (optional)						
2.2.1 Name (optional) 2.2.2 Phone (optional) 2.2.3 Email (optional)						
Stanley Lin	886-2-8913-1588 Ext.2104	stanleylin@mail.ts.com.tw				
Celia Huang	886-2-8913-1588 Ext.2125	celia@mail.ts.com.tw				

3. Changes							
No.	3.0 Ident	3.1 Category	3.2 Type of change				
#1	SEM-PW-13		Move of all or part of wafer fab to a different location/site/subcontractor				
#2							
#3							
#4							
#5							

	Old	New	
Change #1	Wafer supplier A	Wafer supplier A & Wafer supplier B	
Change #2			
Change #3			
Change #4			
Change #5			
4.6 Anticipated impact on form, fit, function, reliability or processability?	No impact the form, fit, function, reliability or processa	ability	
4.7 Reference parts with customer number (optional)			

5. Reason / motivation for change					
5.1 Motivation	Add wafer second source				
5.2 Additional explanation (optional)					

6. Marking of parts / traceability of change							
6.1 Description	Use date code to control.						

7. Timing / schedule					
7.1 Date of qualification results	2017/06/29				
7.2 Last order date (optional)		Not applicable			
7.3 Last delivery date (optional)		Not applicable			

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DCM	17022
- FUN	17022

7.4 Intended start of delivery	2017/11/07			
7.5 Qualification samples available?	When get customer order and after 2 weeks can be submitted			
7.6 Customer feedback required until	2017/09/07			

8. Qualification / validation						
8.1 Description	According to JESD22					
(e.g. qual. plan/report, AEC-Q)						
8.2 Qualification report and qualification results	available (see attachement)	issue date	2017/06/29			

9. Input to customer for risk assessment process

Human Resource : Low Risk Equipment : Low Risk Technique-Wafer : Low Risk Technique-Assembly : Low Risk Sample submit time : within 30 days Form/ Fit / Function : Low Risk Reliability : Low Risk

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...) Please see in the official announcement mail.

11. Affected parts									
	11.1 Current				11.2 New (if applicable)				
11.1.1 Customer Part No.	11.1.2 Supplier Part Name	11.1.3 Supplier Part No. (optional)	11.1.4 Package Name	11.1.5 Part Description (optional)	11.1.6 Additional Part Information	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information