


Standardized Information for Process/Product Change Notification (PCN)

1. PCN basic data		
1.1 Company	 TAIWAN SEMICONDUCTOR	TAIWAN SEMICONDUCTOR CO., LTD.
1.2 PCN No.	QPCN15002	
1.3 Title of PCN	Qualification of UDZS series Production Location Change	
1.4 Product Category	semiconductor components	
1.5 Issue date	2015/03/11	
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)

Form provided by ZVEI - Revision 1.8c

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	Jack Wei	
2.1.2 Phone	+886 2 8913 1588 ext. 2001	
2.1.3 Email	jack_wei@mail.ts.com.tw	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Ken Kan	+886 2 8913-1588 Ext. 2103	ken_kan@mail.ts.com.tw
Owen Wang	+886 2 8913-1588 Ext. 2201	owen@mail.ts.com.tw

3. Changes		
	3.1 Category	3.2 Type of change
Change #1	Process - Assembly	Move of all or part of assembly to a not previously released location/site/subcontractor
Change #2		
Change #3		
Change #4		
Change #5		

4. Description of change		
	Old	New
Change #1	Old supplier "B" in China	New supplier "L" in China
Change #2	Au Wire	Cu Wire
Change #3	Die Size: 0.32 x 0.32mm	Die Size: 0.33 x 0.33mm
Change #4	Mold compound type LMC-520U-GA(Halogen Free) LMC-100G-SA(Halogen)	Mold compound type SG-8300CS(Halogen Free)
Change #5		
4.6 Anticipated impact on form, fit, function, reliability or processability?	Function	
4.7 Reference parts with customer number (optional)		


5. Reason / motivation for change	
5.1 Motivation	In order to concentrate the production line management, locate in one assembly line which specifically produce SOD-323F package product.
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	

7. Timing / schedule		
7.1 Date of qualification results	2013/03/21	
7.2 Last order date (optional)		Already transferred to the supplier "L" shipment
7.3 Last delivery date (optional)		Already transferred to the supplier "L" shipment
7.4 Intended start of delivery	2013/03/21	
7.5 Qualification samples available?		
	2015/02/17	
7.6 Customer feedback required until	2015/03/17	

8. Qualification / validation			
8.1 Description (e.g. qual. plan/report, AEC-Q...)	JESD		
8.2 Qualification report and qualification results	available (see attachment)	issue date	

9. Input to customer for risk assessment process	

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)	
see attached involved part number list	
 QPCN15002_Invol ved P-N list_20150216	

[illegible]