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.	QPCN15008		
1.3 Title of PCN	Packing specification change in 13 inch reel		
1.4 Product Category	Semiconductor components		
1.5 Issue date	**2015/06/24**		
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	Owen Wang	
2.1.2 Phone	+886 2 8913 1588 ext. 2201	
2.1.3 Email	owen@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

3. Changes		
	3.1 Category	**3.2 Type of change**
Change #1	Packing/Shipping	Packing / shipping specification change
Change #2		
Change #3		
Change #4		
Change #5		

4. Description of change		
	Old	**New**
Change #1	Carton size: 35.8cm x 35.8cm x 29cm for SOD-323F 36cm x 36cm x 29cn for MELF	Carton size: 36.5cm x 36.5cm x 18cm for SOD-323F 36.5cm x 36.5cm x 18cm for MELF
Change #2	Shipments quantity at one carton: MELF (Glass Seal) = 50,000pcs SOD-323F = 100,000pcs	Shipments quantity at one carton: MELF (Glass Seal) = 30,000pcs SOD-323F = 60,000pcs
Change #3	Gross weight: MELF (Glass Seal) = 13kg SOD-323F = 7.27kg	Gross weight: MELF (Glass Seal) = 7.2kg SOD-323F = 3.75kg
Change #4		
Change #5		
4.6 Anticipated impact on form, fit, function, reliability or processability?	No	
4.7 Reference parts with customer number (optional)		

5. Reason / motivation for change	
5.1 Motivation	Optimize own operation time, improve work efficiency.
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	

7. Timing / schedule		
7.1 Date of qualification results		
7.2 Last order date (optional)	2015/09/24	
7.3 Last delivery date (optional)	2016/09/24	
7.4 Intended start of delivery	2015/09/24	
7.5 Qualification samples available?	N/A	
7.6 Customer feedback required until	2015/07/24	

8. Qualification / validation				
8.1 Description **(e.g. qual. plan/report, AEC-Q...)**				
8.2 Qualification report and qualification results	available (see attachement)	**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. QPCN15008_Involved P-N list_20150514

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 (optional)	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information (optional)