Standardized Information for Process/Product Change Notification (PCN)

		1. PCN ba	sic data				
1.1 Company	TAIWAN SEMICONDUCTOR	Taiwan Semiconductor Co. Ltd.					
1.2 PCN No.		PCN24012 rev0		ļ			
1.3 Title of PCN		Additional Test Site of SMA, SMB and SMC packaged products					
1.4 Product C	Category	Active Components ?Disc	rete Components				
1.5 Issue date	e	2024/12/30		0			
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	Nica Sheena					
2.1.2 Phone	+886 8913 1588 ext. 2204	+886 8913 1588 ext. 2204				
2.1.3 Email	nica.maderazo@ts.com.tw	nica.maderazo@ts.com.tw				
2.2 Team supplier (optional)	•					
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)				
Chris Lin	+886 8913 1588 ext. 2406	chris.lin@ts.com.tw				
Janice Aquino	+886 3 9285017 Ext. 319	janice.aquino@ts.com.tw				

	3. Changes								
No.	3.0 Ident	3.1 Category	3.2 Type of change						
1	SEM-PS-01	PACKING/SHIPPING	Packing/shipping specification change						
2	SEM-PS-04	PACKING/SHIPPING	Change of labelling						
3	SEM-TF-01		Move of all or part of electrical wafer test and/or final test to a different test site.						

4. Description of change						
	Old	New				
Change #1	Use Factory Code in Marking Y:Yangxin Everwell, Shandong, China	Use Factory Code in Marking C:Taiwan Semiconductor, ILAN County, Taiwan				
Change #2	Change in COO – Country of Origin COO:CN	Change in COO – Country of Origin COO:TW				
Change #3	Yangxin Everwell, Shandong, China	Taiwan Semiconductor, ILAN County, Taiwan				
4.1 Anticipated impact on form, fit, function, reliability or processability?	The change will not affect the form, fit, fund specifications in datasheet will remain the s	tion, reliability and processability. Device electrical same.				
4.2 Reference parts with customer number (optional)						

5. Reason / motivation for change				
5.1 Motivation	Enhancement of Supply Flexibility			
5.2 Additional explanation (optional)				

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	6. Marking of parts / traceability of change	
6.1 Description		
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	7. Timing /	schedule
7.1 Date of qualification results	2024/12/23	
7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	2025/01/01	
7.5 Qualification samples available?	N/A	
7.6 Customer feedback required until	2025/02/13	

	8. Qualification / validation							
8.1 Description	Electrical Distribution							
(e.g. qual. plan/report, AEC-Q)								
8.2 Qualification report and	available (see attachement)	issue date 2024/12/30						
qualification results	available (see attachement)	<u> </u>						

9. Input to customer for risk assessment process
3. Input to customer for risk assessment process

10. Attachments	10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan,)							

	11. Affected parts								
11.1 Current						11.2 New (i	f 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