## Standardized Information for Process/Product Change Notification (PCN)

		1. PCN	basic data	
1.1 Company	TAIWAN SEMICONDUCTOR			
1.2 PCN No.		PCN16015		
1.3 Title of PCN		Plating material change for	rom Ag to Ni	
1.4 Product Cate	gory	Active Components - Discrete Components		~
1.5 Issue date		2016/05/27		
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)				
Meg Yu	886-2-8913-1588 Ext.2130	meg@mail.ts.com.tw				
May Zhang	86-0543-869-1091 Ext.3108	may@mail.tsyew.com.cn				

	3. Changes					
No.	3.0 Ident	3.1 Category	3.2 Type of change			
#1	SEM-PA-04	PROCESS - ASSEMBLY	Change of lead frame finishing material / area (internal)			
#2	SEM-PA-05	PROCESS - ASSEMBLY	Change of lead and heat slug plating material/plating thickness (external)			
#3	SEM-PA-14	PROCESS - ASSEMBLY	Change in process technology (e.g., die attach, bonding, moulding, plating, trim and form, lead frame preperation,)			
#4						
#5						

	4. Description of change					
	Old	New				
Change #1	Plating material Ag	Plating material Ni				
Change #2	Change in process technology Ag	Change in process technology Ni				
Change #3						
Change #4						
Change #5						
4.6 Anticipated impact on form, fit, function, reliability or processability?						
4.7 Reference parts with customer number (optional)						

5. Reason / motivation for change				
	wire lead planting change			
5.2 Additional explanation (optional)				

6. Marking of parts / traceability of change						
	o. Marking of parts / traceability of change					
5.1 Description						

7. Timing / schedule					
7.1 Date of qualification results					
7.2 Last order date (optional)					
7.3 Last delivery date (optional)					
7.4 Intended start of delivery					
7.5 Qualification samples available?					
7.6 Customer feedback required until	2016/06/27				

8. Qualification / validation					
8.1 Description (e.g. qual. plan/report, AEC-Q)					
8.2 Qualification report and qualification results	not applicable				

9. In	out to customer for risk assessment process	

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

See attached, Involved PN list.xls

C:\Documents and Settings\sunnie\ 桌面\ECN-2016-4-

				11. Affec	ted 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
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