


Standardized Information for Process/Product Change Notification (PCN)

1. PCN basic data		
1.1 Company		
1.2 PCN No.	PCN17008	
1.3 Title of PCN	A new fully-automated SMA backend assembly line transfer	
1.4 Product Category	Active Components - Discrete Components	
1.5 Issue date	2017/02/07	
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 3.0.0

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
May Zhang	+86-543-869-1091 Ext:3108	may@mail.tsview.com.cn
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-PA-03	PROCESS - ASSEMBLY	Change in leadframe dimensions
#2	SEM-PA-11	PROCESS - ASSEMBLY	Change of mold compound / encapsulation material
#3	SEM-PA-13	PROCESS - ASSEMBLY	Change of product marking
#4	SEM-PA-14	PROCESS - ASSEMBLY	Change in process technology (e.g. sawing, die attach, bonding, moulding, plating, trim and form, lead frame preparation, ...)
#5	SEM-PS-03	PACKING/SHIPPING	Change of carrier (tray, reel)

4. Description of change		
	Old	New
Change #1	manual SMA production line	fully-automated SMA production line
Change #2	Lead Frame Supplier : Heyi Material : Copper	Lead Frame Supplier : ASM Material : Copper
Change #3	Molding Compound Automotive (Non-HF) Type: EME-66XX series Supplier : Sumitomo Material : Epoxy	Molding Compound Automotive (Non-HF) Type: EME-66XX series Supplier : Sumitomo Material : Epoxy
	Automotive (HF) Type: EME-E110 Supplier : Changchun Material : Epoxy	Automotive (HF) Type: EME-E500 Supplier : Changchun Material : Epoxy
Change #4	Marking no square around datecode	Marking add special square around datecode
Change #5	Packing Refer to the picture of the comparison report	Packing Refer to the picture of the comparison report
4.6 Anticipated impact on form, fit, function, reliability or processability?	No impact in form, fit, function and reliability but better processability for less human handling	
4.7 Reference parts with customer number (optional)		

5. Reason / motivation for change	
5.1 Motivation	Plan to phase out the old SMA assembly line of lower efficiency with automation line, inclusive of H code with green and non-green for SMA package
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	Use the datecode control

Customer Feedback/Approval Form

Form provided by ZVEI - Revision 3.0.0

Title of PCN:			
A new fully-automated SMA backend assembly line transfer			
Customer PCN No.		Supplier PCN No.	PCN17008
Please check the appropriate box below:			

<input type="checkbox"/>	1. Feedback	date:	
<input type="checkbox"/>	We agree with this proposed change for the parts as listed in chapter '11. Affected parts'. Approval letter will be sent in written form.		
<input type="checkbox"/>	We agree with this proposed change schedule and will start with the PCN process. Approval letter will be sent in written form after evaluation.		
<input type="checkbox"/>	We disapprove because:		
<input type="checkbox"/>	Remark:		

<input type="checkbox"/>	2. Feedback	date:	
<input type="checkbox"/>	We acknowledge qualification / validation as assigned in chapter 8 of the PCN.		
<input type="checkbox"/>	We need more information:		
<input type="checkbox"/>	We need the following samples:		
<input type="checkbox"/>	Estimated closing date for PCN:		

<input type="checkbox"/>	Final Feedback/Approval	date:	

Sender:	
Company:	

Name:	
Address/Location:	
Signature:	
Date:	

Please return to: [your Sales partner]	
Name:	
Address/Location:	
Phone:	
Fax:	
Email:	

