

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETES/26/16283	
1.3 Title of PCN	HOT TEST implementation for TFME SiC Products	
1.4 Product Category	Pls refer to the list of Impacted Products	
1.5 Issue date	2026-04-14	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Angelo RAO
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Massimiliano CUOZZO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Method (EWS-FT)	Different test flow (step removal, step addition, step order change, temperature change, quality control steps optimization, test time reduction, etc..) if test flow is not agreed with Customer.	998G---Tongfu Microelectronics Co Ltd // Z8GT---SC - TFME - CHINA

4. Description of change

	Old	New
4.1 Description	Without HOT TEST BI - FT(AMB)	With HOT TEST BI - HT - FT(AMB)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Processability	

5. Reason / motivation for change

5.1 Motivation	To implement Hot test for SiC products to enhance product quality.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	By FGs
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7. Timing / schedule

7.1 Date of qualification results	2026-04-07
7.2 Intended start of delivery	2026-04-11
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

16283 Public product.pdf 16283 HOT TEST Implementation for TFME SiC products.pdf

10. Affected parts		
10.1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	SCT012W90G3-4AG	
	SCT015W120G3-4AG	
	SCT018W65G3-4AG	
	SCT020W120G3-4AG	
	SCT025W120G3-4AG	
	SCT027W65G3-4AG	
	SCT040W120G3-4	
	SCT040W120G3-4AG	
	SCT040W65G3-4	
	SCT040W65G3-4AG	
	SCT055W65G3-4AG	
	SCT070W120G3-4AG	
	SCT019W120G3-4AG	
	SCT070W120G3-4	

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