PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data	
1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16334
1.3 Title of PCN	TSHT (China) subcontractor additional back-end qualification for 32, 64 and 128Kb I²C EEPROM in SO8N
1.4 Product Category	32, 64 & 128Kb I²C EEPROM in SO8N
1.5 Issue date	2026-05-13

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	David RICHETTO
2.1.2 Marketing Manager	Sylvain FIDELIS
2.1.3 Quality Manager	Mickael DENAIS-ALLICHON

3. Change		
3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	N/A

4. Description of change		
	Old	New
4.1 Description	As announced in PCN 16143, the present PCN is the second step for the introduction of TSHT (China) subcontractor as a second source for assembly & test site of the low densities EEPROM I²C 1Kb to 128Kb in SO8N (in CMOS F8H+ process technology).	This PCN is then concerning the 32Kb, 64Kb and 128Kb.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	- Form: Marking change, dot at pin 1, no ejector mark at bottom side, appearance of the leads - Fit: No change - Function: No change	

5. Reason / motivation for change	
5.1 Motivation	The strategy of the STMicroelectronics Memory division is to support our customers on products and service quality on a long-term basis. In line with this commitment, the qualification of the TSHT back-end assembly & test site as a second source will allow us to increase capacity and reinforce long term competitiveness. This PCN is coupled with matte Tin SO8N Shenzhen PCN (16335).
5.2 Customer Benefit	DOUBLE SOURCING

6. Marking of parts / traceability of change	
6.1 Description	N/A

7. Timing / schedule	
7.1 Date of qualification results	2026-09-14
7.2 Intended start of delivery	2026-09-14
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation	
8.1 Description	16334 RRCS2505 Reliability report F8H SO8N TSHT CuPd.pdf

8.2 Qualification report and qualification results	Available (see attachment)	**Issue Date**	2026-05-13

9. Attachments (additional documentations)
16334 Public product.pdf 16334 PCN TSHT 32 64 128 I2C F8H+.pdf 16334 RRCS2505 Reliability report F8H SO8N TSHT CuPd.pdf 16334 TERCS2026W16.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**
	M24128-BRMN6TP	
	M24C32-WMN6TP	

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