


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 I ² C EEPROM in SO8N	
1.4 Product Category	32, 64 & 128Kb I ² C EEPROM in SO8N	
1.5 Issue date	2026-05-13	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	David RICETTO
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 I ² C 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
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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
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-05-13
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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-BFMN6TP	
	M24128-BRMN6TP	
	M24128-BWMN6TP	
	M24C32-FMN6TP	
	M24C32-RMN6TP	
	M24C32-WMN6TP	
	M24C64-FMN6TP	
	M24C64-RMN6TP	
	M24C64-WMN6TP	

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Public Products List

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PCN Title : TSHT (China) subcontractor additional back-end qualification for 32, 64 and 128Kb I²C EEPROM in SO8N

PCN Reference : EMBEDDED PROCESSING/26/16334

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

M24C32-FMN6TP	M24128-BFMN6TP	M24128-BRMN6TP
M24C64-WMN6TP	M24C32-RMN6TP	M24C64-RMN6TP
M24C32-WMN6TP	M24C64-FMN6TP	M24128-BWMN6TP

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