PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data	
1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16143
1.3 Title of PCN	TSHT (China) additional back-end qualification for 1Kb, 2Kb, 4Kb and 16Kb I²C EEPROM in SO8N
1.4 Product Category	M24C01, M24C02, M24C04 and M24C16 EEPROM products in SO8N
1.5 Issue date	2026-02-04

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: Finishing (SOP 2617)	N/A

4. Description of change		
	Old	New
4.1 Description	The M24C01, M24C02, M24C04 and M24C16 currently assembled in SO8N and tested at ST Shenzhen (China)...	...will be also assembled & tested at TSHT (China) subcontractor.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Marking change - 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.
5.2 Customer Benefit	DOUBLE SOURCING

6. Marking of parts / traceability of change	
6.1 Description	Assembly plant identifier “9” on SO8N package top marking

7. Timing / schedule	
7.1 Date of qualification results	2026-02-03
7.2 Intended start of delivery	2026-05-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	16143 RRCS2505 Reliability report F8H SO8N TSHT CuPd.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-02-04

9. Attachments (additional documentations)
16143 Public product.pdf 16143 PCN TSHT ALL CUSTOMERS LOW DENSITIES I2C F8H+ .pdf 16143 RRCS2505 Reliability report F8H SO8N TSHT CuPd.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
	M24C01-RMN6TP	
	M24C02-RMN6TP	
	M24C02-WMN6TP	

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