PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data	
1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16571
1.3 Title of PCN	JSCC (China) Conversion of Glue to PFAS-free, on LFBGA10x10 listed products
1.4 Product Category	STM32F103ZxHx, STM32F103VxHx, STM32F105VxHx and STM32F107VxHx
1.5 Issue date	2026-10-26

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	Patrick AIDOUNE
2.1.2 Marketing Manager	Marie TOURNUT
2.1.3 Quality Manager	Pascal NARCHE

3. Change		
3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct Material: Die Attach Material - Chemistry/ Raw material	JSCC (China)

4. Description of change		
	Old	New
4.1 Description	PFAS glue 2025D	non-PFAS glue 2025DNP
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change	
5.1 Motivation	better supply service with the new glue
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change	
6.1 Description	traceability ensured by ST internal tools

7. Timing / schedule	
7.1 Date of qualification results	2026-12-15
7.2 Intended start of delivery	2027-01-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	16571 RER2624 PCN16571 JSCC LFBGA10x10 conversion to PFAS free glue STM32 - reliability plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-10-26

9. Attachments (additional documentations)
16571 Public product.pdf 16571 RER2624 PCN16571 JSCC LFBGA10x10 conversion to PFAS free glue STM32 - reliability plan.pdf 16571 _Additional information.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
	STM32F103ZEH6	
	STM32F103ZEH7	

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