

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16201
1.3 Title of PCN	SPC560x (FB50): Wafer Level Stress (WLS) Introduction
1.4 Product Category	See list
1.5 Issue date	2026-03-03

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	Luca RODESCHINI
2.1.2 Marketing Manager	Emiliano Mario PICCINELLI
2.1.3 Quality Manager	Pascal NARCHE

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.	ST Rousset

4. Description of change

	Old	New
4.1 Description	Burn-In implemented as stress test	Wafer Level Stress (WLS) implemented as stress test
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Test Flow Optimization, Quality Improvement
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Date Code
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7. Timing / schedule

7.1 Date of qualification results	2026-06-30
7.2 Intended start of delivery	2026-12-20
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)

16201 Public product.pdf
16201 details.pdf
16201 FB50_WL_Stress_Qual_Plan_.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
	SPC560B40L3C6E0X	
	SPC560B40L5C6E0X	
	SPC560B50L1C6E0X	
	SPC560B50L3B4E0X	
	SPC560B50L3C6E0X	
	SPC560B50L3C6E0Y	
	SPC560B50L5C6E0X	
	SPC560B50L5C6E0Y	
	SPC560C50L1B4E0X	
	SPC560C50L3B4E0X	
	SPC560C50L3C6E0X	

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