


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/25/15357	
1.3 Title of PCN	FA80 (BGA 23x23): Activation of XL assembly line in Muar and transfer of Final Test step from Malta to Muar	
1.4 Product Category	see list	
1.5 Issue date	2025-09-22	

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
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)	ST Muar - Malaysia

4. Description of change

	Old	New
4.1 Description	Back End ST Muar standard assembly line Final Test ST Malta	Back End ST Muar XL assembly line Final Test ST Muar
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Assembly throughput, overall Lead Time reduction and Quality improvement
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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7. Timing / schedule

7.1 Date of qualification results	2026-04-24
7.2 Intended start of delivery	2026-07-06
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15357 FA80_BGA_STMuar_FT_Qualification_Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-09-22

9. Attachments (additional documentations)

15357 Public product.pdf
15357 Details.pdf
15357 FA80_BGA_STMuar_FT_Qualification_Report.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
	SPC564A80B4CFAR	

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