

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/24/14569
1.3 Title of PCN	Microcontrollers (CMOSM40): Activation of BGA XXL Line (Malta)
1.4 Product Category	see list
1.5 Issue date	2024-02-12

### 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
2.2.2 Marketing Manager	Matteo MOIOLI
2.2.3 Quality Manager	Alberto MERVIC

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	ST Kirkop - Malta

### 4. Description of change

	Old	New
4.1 Description	Standard Line	XXL Line
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

### 5. Reason / motivation for change

5.1 Motivation	Service – Assembly throughput increasing. Quality – Automated new assembly line.
5.2 Customer Benefit	CAPACITY INCREASE

### 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	2024-07-31
7.2 Intended start of delivery	2024-08-31
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

### 9. Attachments (additional documentations)

14569 Public product.pdf
14569 Details.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
	SPC58EC80C3QMC1X	
	SPC58NE84C3QMHAR	
	SPC58NH92C3RMI0X	
	SPC58NH92C5RMI0X	

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## Public Products List

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**PCN Title :** Microcontrollers (CMOSM40): Activation of BGA XXL Line (Malta)

**PCN Reference :** ADG/24/14569

**Subject :** Public Products List

Dear Customer,

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

SPC58NN84C3RMHBR	SPC58NH92C5RMI0X	SPC58EC80C3QMC1Y
SPC58NG84C3QTH0Y	SPC58EC80C3Q0C1X	SPC58NE84C3QMHAR
SPC58NH92C5HMI0X	SPC58NG84C3QTH0X	SPC58NG84C3GEC0X
SPC58NH92C3RMI0X	SPC58EC80C3QMC1X	SPC58EC80C3NEC1X
SPC58NN84C3RMHBY	SPC58NE84C3QMHAY	

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