

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/22/13520
1.3 Title of PCN		BGA16x16 (VA83): New Substrate Design and Supplier (SCC)
1.4 Product Category		see list
1.5 Issue date		2022-07-04

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	Any change on substrate (part number, supplier, plant, design or composition of any layer, etc..)	ST Kirkop - Malta

4. Description of change

	Old	New
4.1 Description	Substrate supplier UMTC	Substrate supplier SCC with new design and UMTC old design
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	The scope is to qualify new substrate design and new supplier SCC to grant business continuity and improve quality
5.2 Customer Benefit	SERVICE CONTINUITY

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	2022-09-30
7.2 Intended start of delivery	2022-09-30
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)

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
	STA1385EOAS1TR	

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PRODUCT/PROCESS CHANGE NOTIFICATION

TITLE	BGA16x16 (VA83): New Substrate Design and Supplier (SCC)
IMPACTED PRODUCTS	ST silicon line VA83 assembled in LFBGA16x16 package see list
MANUFAC. STEP	Assembly
INVOLVED PLANT	ST Kirkop Plant (Malta)
CHANGE REASON	New substrate design and new supplier SCC to grant business continuity and improve quality
CHANGE DESCRIPTION	Activation of New Substrate Design and Supplier: <ul style="list-style-type: none"> ✚ current supplier: UMTC ✚ New supplier: SCC Substrate supplier SCC with new design and UMTC old design
TRACEABILITY	Dedicated Finished Good Codes
VALIDATION	According to AEC-Q100 rev. H
REPORTS	Qualification ongoing. Validation report will be available within September 2022
IMPLEMENTATION	New supplier will be activated within September 2022



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : BGA16x16 (VA83): New Substrate Design and Supplier (SCC)

PCN Reference : ADG/22/13520

Subject : Public Products List

Dear Customer,

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

STA1385EOAS2TR	STA1385EOAS2	
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