

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14441	
1.3 Title of PCN	L5965x (UAW5): New Silicon Revision, Additional Front End (Catania) and New Assembly Plant (UTAC3) Activations	
1.4 Product Category	see list	
1.5 Issue date	2023-11-30	

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	Giovanni Luca TORRISI
2.1.2 Marketing Manager	Marco GAETA
2.1.3 Quality Manager	Alberto BIGNAZZI

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: Wafer fabrication	ST Catania and UTAC3 receiving Plants

4. Description of change

	Old	New
4.1 Description	Front End Location Agrate (Silicon Revision CA) Assy Location UTAC1	Front End Locations Agrate and Catania (Silicon Revision CB) Assy Location UTAC3
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Addition of a new feature (ADC) that can be used in the application. Capacity Increase.
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	2024-08-30
7.2 Intended start of delivery	2024-08-30
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)

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
	L5965SQ-V0T	

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Product/process change notification:

L5965x (UAW5): New Silicon Revision, Additional Front End (Catania) and New Assembly Plant (UTAC3) Activations

ADG/23/14441

Product family	Technology	Package
See list	BCD8sAuto	QFN 7x7x1

Description of the change

New silicon revision will be implemented for ADC improvement on products that are still produced with silicon revision CA (New revision CB).

ST Catania will be activated.

Assembly in a new UTAC building (UTAC3) will be activated.

Reason

Addition of a new feature (ADC) that can be used in the application.
Capacity Increase.

Date of implementation

Qualification / PPAP Q3-2024

Impact of the change

Form	No impact
Fit	No impact
Function	No impact
Reliability	No impact
Processibility	No impact

Product/process change notification:

ADG/23/14441

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Qualification of the change

Engineering Samples: February 2024

Production Parts: August 2024

Qualification / PPAP: Q3-2024

Product/process change notification:

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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 : L5965x (UAW5): New Silicon Revision, Additional Front End (Catania) and New Assembly Plant (UTAC3) Activations
PCN Reference : ADG/23/14441

Subject : Public Products List

Dear Customer,

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

L5965SQ-V0Y	L5965SQ-V0T	
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