


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14419	
1.3 Title of PCN	STPM066x (UBH5): Activation of Additional / New Locations (Catania, UTAC3, Calamba)	
1.4 Product Category	STPM066S-V0T, STPM066K-V0T, STPM066L-V0T	
1.5 Issue date	2023-11-22	

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	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 Calamba / ST Catania and UTAC3 receiving Plants

4. Description of change

	Old	New
4.1 Description	Front End Location: ST Agrate Assembly Location: Subcon. UTAC1 Final Testing location: ST Muar	Front End Location: ST Agrate / ST Catania Assembly Location: Subcon. UTAC3 Final Testing location: ST Muar / ST Calamba
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	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	2024-09-30
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)

14419 Public product.pdf
14419 Detail.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
	STPM066S-V0T	

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Product/process change notification:

STPM066x (UBH5): Activation of Additional / New Locations (Catania, UTAC3, Calamba)

ADG/23/14419

Product family	Technology	Package
STPM066S-V0T STPM066K-V0T STPM066L-V0T	BCD8sAuto	QFN 7x7x1

Description of the change

Additional / new locations will be activated on STPM066S-V0T, STPM066K-V0T and STPM066L-V0T (UB5H internal silicon line) as per below:

- ST Catania (Front End)
- Subcontractor UTAC3 (Assembly)
- ST Calamba (Final Testing)

Reason

Capacity increase

Date of implementation

Qualification / PPAP

ST Calamba

STPM066L-V0T, STPM066S-V0T, STPM066K-V0T: Q1-2024

ST Catania + UTAC3: 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/23/14419

STPM066x (UBH5): Activation of Additional Locations (Catania, UTAC3, Calamba)

Qualification of the change

ST Calamba Engineer Samples

STPM066L-V0T: within November 2023

STPM066K-V0T: within January 2024

STPM066S-V0T: within March 2024

ST Calamba Production Parts: within Q2-2024

ST Calamba Qualification / PPAP

STPM066L-V0T: Q1-2023

STPM066K-V0T: Q1- 2024

STPM066S-V0T: Q2-2024

ST Catania + UTAC3

Engineer Samples: February 2024

Production parts: August 2024

Qualification / PPAP: Q3-2024

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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 : STPM066x (UBH5): Activation of Additional / New Locations (Catania, UTAC3, Calamba)

PCN Reference : ADG/23/14419

Subject : Public Products List

Dear Customer,

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

STPM066S-V0T		
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