

## 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
2.2.2 Marketing Manager	Marco GAETA
2.2.3 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

### 9. Attachments (additional documentations)

14419 Public product.pdf 14419 Detail.pdf
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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	BCD8sAuto	
STPM066L-V0T		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)

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### 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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