


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/17/10087	
<b>1.3 Title of PCN</b>	Additional Front-end capacity in Global foundry for UQ40 product lines	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2017-05-12	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	FRANK WOLINSKI
<b>2.1.2 Phone</b>	+49 89460062287
<b>2.1.3 Email</b>	frank.wolinski@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Antonino MOTTA
<b>2.1.2 Marketing Manager</b>	Marcello SAN BIAGIO
<b>2.1.3 Quality Manager</b>	Paolo MORETTI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site	Wafer fabrication site	Front-end = ST Catania + Global foundry

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Front-end manufacturing in ST Catania (Italy)	Front-end manufacturing in ST Catania (Italy) and Global foundry (Singapore)
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To validate Global Foundries as additional silicon maker for product lines UQ40 packaged in HTSSOP24, TSSOP24 and SO24.
<b>5.2 Customer Benefit</b>	DOUBLE SOURCING

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Finished good codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-01-27
<b>7.2 Intended start of delivery</b>	2017-06-10
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

10087 Public product.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
	STP16CP05MTR	
	STP16CP05TTR	
	STP16CP05XTTR	

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