


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	AMG/17/10082	
<b>1.3 Title of PCI</b>	Additional final test's site for POWERSTEP01 in ST Calamba (Philippines) and implementation of the passivated PMOS.	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2017-02-07	

**2. PCI 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>	Fulvio PULICELLI
<b>2.1.3 Quality Manager</b>	Alessandro PLATINI

**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	Testing	Assembly in Carsem Final test in St Agrate and ST Calamba

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	1) Final testing actually in Agrate on ETS364 , 2) Parts with non passivated PMOS, 3) Parts with only standard marking. Note : Devices with the Final test in ST Agrate will remain with non-passivated PMOS	1) Final testing in Calamba, Philippine on ETS364, 2) Parts with passivated PMOS, 3) Parts marked with "P" on the second row of the front marking area. Note : Devices with the Final test in ST Agrate will remain with non-passivated PMOS
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact on form, fit, function, reliability, or processability	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	ST is glad to announce an additional final test site in ST Calamba that will increase our production capacity. In addition, we will implement the passivated PMOS on the device tested in ST Calamba. Please note that devices with the Final test in ST Agrate will remain with non-passivated PMOS.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	New Finished Good code to identify ST Calamba and trace code marked with a "P" on the second row of the front marking area to identify passivated PMOS device.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-01-20
<b>7.2 Intended start of delivery</b>	2017-02-23
<b>7.3 Qualification sample available?</b>	Upon Request

<b>8. Qualification / Validation</b>			
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<b>8.1 Description</b>	10082 10082_RR001415CS6080.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2017-02-07

<b>9. Attachments (additional documentations)</b>			
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10082 Public product.pdf 10082 10082_RR001415CS6080.pdf			
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<b>10. Affected parts</b>		
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<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	POWERSTEP01	

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