

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

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

2. PCI 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	Antonino MOTTA
2.1.2 Marketing Manager	Fulvio PULICELLI
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
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

	Old	New
4.1 Description	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
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact on form, fit, function, reliability, or processability	

5. Reason / motivation for change

5.1 Motivation	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.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	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

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

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

9. Attachments (additional documentations)			
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10082 Public product.pdf 10082 10082_RR001415CS6080.pdf			
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10. Affected parts		
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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
	POWERSTEP01	
	POWERSTEP01TR	

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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

PCI Title : Additional final test's site for POWERSTEP01 in ST Calamba (Philippines) and implementation of the passivated PMOS.

PCI Reference : AMG/17/10082

Subject : Public Products List

Dear Customer,

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

POWERSTEP01	POWERSTEP01TR	
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