PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	STMicroelectronics International N.V
1.2 PCN No.	MDG/18/10962
1.3 Title of PCN	STM32L010x8/B and STM32L05/06/07/08 products Rousset 8" and Crolles CRL300
1.4 Product Category	STM32L010x8/B and STM32L05/06/07/08 products
1.5 Issue date	2018-11-12

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

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	Rousset 8" Crolles CRL300

4. Description of change

	Old	**New**
4.1 Description	- Aluminium interconnect back end of line in Rousset 8".	- Aluminium interconnect back end of line in Rousset 8". - Copper interconnect back end of line in Rousset 8" and Crolles CRL300.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change	

5. Reason / motivation for change

5.1 Motivation	To increase capacity
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools. No change on the marking or the labeling.

7. Timing / schedule

7.1 Date of qualification results	2019-03-08
7.2 Intended start of delivery	2019-04-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10962 MDG-MCD-RER1804 - PCN10962 - F9GO2S Technology Rou BEOL Alu to Copper _ RER1809 - PCN10962 - F9GO2S Technology Transfer to CR300 - Reliability Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	**Issue Date**	2018-11-12

9. Attachments (additional documentations)

10962 Public product.pdf
10962 MDG-MCD-RER1804 - PCN10962 - F9GO2S Technology Rou BEOL Alu to Copper _ RER1809 - PCN10962 - F9GO2S Technology Transfer to CR300 - Reliability Plan.pdf
10962 PCN10962_Additional information.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**
	STM32L051K8T6	
	STM32L051K8U6	
	STM32L052T8Y6TR	
	STM32L071CBT6	
	STM32L071RZT6	
	STM32L071VZT6	
	STM32L072CBY6TR	
	STM32L072VZI6	
	STM32L083CBT6	
	STM32L052C6T6	
	STM32L052K6U6	
	STM32L052K8U6	
	STM32L071CZT6	
	STM32L073VBT6	
	STM32L010K8T6	
	STM32L010RBT6	

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