


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/19/11575	
1.3 Title of PCN	STM32L0 listed products Crolles CRL300	
1.4 Product Category	STM32L0 listed products	
1.5 Issue date	2019-07-11	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANCKE CHRISTIANE
2.1.2 Phone	+49 89460062128
2.1.3 Email	christiane.francke@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 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	Please refer to PCN 11575 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2019-08-11
7.2 Intended start of delivery	2019-09-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11575 MDG-MCD-RER1809 - PCN10962 PCN11575 - F9G02S Technology Transfer to CR300 - Reliability Plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-07-11

9. Attachments (additional documentations)

11575 Public product.pdf
11575 MDG-MCD-RER1809 - PCN10962 PCN11575 - F9GO2S Technology Transfer to CR300 - Reliability Plan.pdf
11575 Additional information.pdf

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
	STM32L011D3P6TR	
	STM32L011D4P6	
2980875	STM32L010F4P6	
2980877	STM32L010K4T6	
2851003	STM32L011D3P6	
2851004	STM32L011F3P6	
2851005	STM32L011F4U6TR	
2851006	STM32L011G4U6	
2851007	STM32L021D4P7	

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