

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/19/11730	
<b>1.3 Title of PCN</b>	STM32L05/07/08 products Crolles CRL300 Addendum to 10962 to include WLCSP12" package	
<b>1.4 Product Category</b>	STM32L05/07/08 products	
<b>1.5 Issue date</b>	2019-09-24	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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 Stats ChipPAC Singapore WLCSP 8" Amkor Taiwan ATT WLCSP 8" ASE Kaohsiung Taiwan WLCSP12" Amkor Taiwan ATT WLCSP12"

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Aluminium interconnect back end of line in Rousset 8" assembled in WLCSP8"	- Aluminium interconnect back end of line in Rousset 8" assembled in WLCSP8" - Copper interconnect back end of line in Crolles CRL300 assembled in WLCSP12" Please refer to PCN 11730 – Additional information attached document.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To increase capacity
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	Please refer to PCN 11730 – Additional information attached document.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-10-31
<b>7.2 Intended start of delivery</b>	2019-11-30
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11730 MDG-MCD-RER1809 - PCN10962 PCN11730 - F9GO2S Technology Transfer to CR300 - Reliability Plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-09-24
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<b>9. Attachments (additional documentations)</b>
11730 Public product.pdf 11730 MDG-MCD-RER1809 - PCN10962 PCN11730 - F9GO2S Technology Transfer to CR300 - Reliability Plan.pdf 11730 PCN11730_Additional information.pdf

<b>10. Affected parts</b>		
<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>
	STM32L051T6Y6TR	
	STM32L051T8Y6DTR	
	STM32L051T8Y6TR	
	STM32L052T8Y6TR	
	STM32L071CBY6TR	
	STM32L071CZY6TR	
	STM32L072CZY6TR	
	STM32L082CZY6TR	



## 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

**PCN Title :** STM32L05/07/08 products Crolles CRL300

Addendum to 10962 to include WLCSP12" package

**PCN Reference :** MDG/19/11730

**Subject :** Public Products List

Dear Customer,

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

STM32L082CZY6TR	STM32L052T8Y6TR	STM32L072CZY3TR
STM32L051T8Y6TR	STM32L072CZY6TR	STM32L051T6Y6TR
STM32L052T8Y7TR	STM32L051T8Y6DTR	STM32L052T6Y7TR
STM32L071CBY6TR	STM32L071CZY6TR	STM32L051T8Y7DTR
STM32L082CZY3TR	STM32L072CZY6DTR	STM32L052T6Y6TR
STM32L072CBY6TR		



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