


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/16/9755	
<b>1.3 Title of PCN</b>	Capacity expansion for several Motion MEMS products.	
<b>1.4 Product Category</b>	Accelerometer	
<b>1.5 Issue date</b>	2016-04-29	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	GOODMAN ROBERT
<b>2.1.2 Phone</b>	+1 6024856271
<b>2.1.3 Email</b>	robert.goodman@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Andrea Mario ONETTI
<b>2.1.2 Marketing Manager</b>	Simone FERRI
<b>2.1.3 Quality Manager</b>	Michele CALDERONI

**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	(Not Defined)	Crolles 8", Crolles 12", ST-Malta, ST-Calamba and UTAC.

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	H9A silicon diffused on 8" wafers; the back-end process is done in ST-Malta, ST-Calamba and UTAC.	H9A silicon will be diffused on both 8" and 12" wafers in Crolles site; the back-end process will be done in ST-Malta, ST-Calamba and UTAC.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No impact in terms of product form, performances and reliability.	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Support market demand: improve manufacturing capacity and supply chain flexibility.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	Accelerometer
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2016-06-10
<b>7.2 Intended start of delivery</b>	2016-08-05
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

9755PpPrdtLst.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
	LIS2DE12TR	
	LIS2DH12TR	
	LIS2DHTR	

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