


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/23/13931	
<b>1.3 Title of PCN</b>	Qualification of new assembly line for SMB Flat 3 leads wire package at ST Bouskoura in Morocco	
<b>1.4 Product Category</b>	TS110-7UF TS110-8SUF TS110-8UF X0115MUF X0202NUF Z0103MUF Z0107MUF Z0109MUF TS110-7UF TS110-8SUF TS110-8UF	
<b>1.5 Issue date</b>	2023-03-16	

**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>	Stephane CHAMARD
<b>2.1.2 Marketing Manager</b>	Philippe LEGER
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Machines	(Not Defined)	ST Bouskoura in Morocco

**4. Description of change**

	Old	New
<b>4.1 Description</b>	Assembly line in ST Bouskoura (Morocco)	New assembly line for SMB Flat 2 leads wire at same Back-End plant (ST Bouskoura) in Morocco. With this new line, the manufacturing process will be enhanced with conversion to Pb-free based Die-attach material and with package outline optimization.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	With this additional line investment, STMicroelectronics will increase its production capacity to better serve its customers through service improvement and lead time reduction. To ease report on boards at customers side, ST is proposing package outline optimization with notch on package back side.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	Traceability of the change will be ensured by Finished Good/Type print on carton labels.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2023-03-07
<b>7.2 Intended start of delivery</b>	2023-06-30

7.3 Qualification sample available?	Upon Request
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8. Qualification / Validation			
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8.1 Description	13931 23006QRP Rev1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-03-16

9. Attachments (additional documentations)			
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13931 Public product.pdf  
13931 SMB Flat 3L wire in BSK.pdf  
13931 23006QRP Rev1.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
	TS110-7UF	
	TS110-8UF	
	X0115MUF	
	X0202NUF	
	Z0103MUF	
	Z0107MUF	
	Z0109MUF	

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## Public Products List

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**PCN Title** : Qualification of new assembly line for SMB Flat 3 leads wire package at ST Bouskoura in Morocco

**PCN Reference** : ADG/23/13931

**Subject** : Public Products List

Dear Customer,

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

Z0109MUF	TS110-7UF	X0202NUF
Z0107MUF	X0115MUF	TS110-8UF
Z0103MUF		

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