

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/20/12270
1.3 Title of PCN		SO8 HIGH-DENSITY ASSEMBLY LINE AND NEW MATERIAL SET IN ST BOUSKOURA.
1.4 Product Category		See Products List
1.5 Issue date		2020-07-23

### 2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Domenico ARRIGO
2.1.2 Marketing Manager	Fulvio PULICELLI
2.1.3 Quality Manager	Alessandro PLATINI

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Any change on substrate (part number, supplier, plant, design or composition of any layer, etc..)	BO2A---ST BOUSKOURA 2 - MOROCCO

### 4. Description of change

	Old	New
4.1 Description	The Selected Product lines are assembled in Bouskoura on SOSA line (MSL1) with the following BOM: Lead-frame : Standard density/Plating : NiPdAu/Molding compound : Nitto MP8000/Die attach : Hitachi 4900ST.	The Selected Product lines will be assembled in Bouskoura on SSHD line (MSL3) with the following BOM change: Lead-frame : Super High density/Plating : Sn/Die attach : Ablestick 8601-S25/Molding compound : Sumitomo G700KC.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

### 5. Reason / motivation for change

5.1 Motivation	Process standardization and capacity increase.
5.2 Customer Benefit	CAPACITY INCREASE

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

6.1 Description	New Finished Goods code
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### 7. Timing / schedule

7.1 Date of qualification results	2020-07-20
7.2 Intended start of delivery	2020-09-25
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

**9. Attachments (additional documentations)**

12270 Public product.pdf

**10. Affected parts**

<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>
TD351ID	TD351ID	
TD351IDT	TD351IDT	
TD352ID	TD352ID	
TD352IDT	TD352IDT	
TSM1011AIDT	TSM1011AIDT	
TSM1011ID	TSM1011ID	
TSM1012AID	TSM1012AID	
TSM1012AIDT	TSM1012AIDT	
TSM1012ID	TSM1012ID	
TSM1012IDT	TSM1012IDT	
TSM1014AID	TSM1014AID	
TSM1014AIDT	TSM1014AIDT	
TSM1014ID	TSM1014ID	
TSM1014IDT	TSM1014IDT	

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## Public Products List

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**PCN Title :** SO8 HIGH-DENSITY ASSEMBLY LINE AND NEW MATERIAL SET IN ST BOUSKOURA.

**PCN Reference :** AMS/20/12270

**Subject :** Public Products List

Dear Customer,

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

TD352ID	TSM1011AID	TSM1011IDT
TSM1014AID	TD351IDT	TSM1011ID
TSM1012AID	TSM1014AIDT	TSM1014IDT
TD352IDT	TSM1012AIDT	TSM1011AIDT
TSM1014ID	TD351ID	TSM1012IDT
TSM1012ID		



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