


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	Issue Date	

9. Attachments (additional documentations)

12270 Public product.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
	TD351IDT	
	TD352ID	
	TD352IDT	
	TSM1011AID	
	TSM1011AIDT	
	TSM1011IDT	
	TSM1012AIDT	
	TSM1012ID	
	TSM1012IDT	
	TSM1014AIDT	

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