


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/13171	
1.3 Title of PCN	Qualification of new assembly line for SMB Flat 2 leads wire package at ST Bouskoura in Morocco	
1.4 Product Category	STPS3H100UFY STTH110UFY STTH112UFY STTH1L06UFY STTH1R06UFY STTH208UFY STTH2L06UFY STTH2R06UFY STTH310UFY STTH3L06UFY STTH3R06UFY	
1.5 Issue date	2021-12-23	

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	Stephane CHAMARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

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

4. Description of change

	Old	New
4.1 Description	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.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	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 wettable leads termination and notch on package back side.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change will be ensured by Finished Good/Type print on carton labels.
------------------------	--

7. Timing / schedule

7.1 Date of qualification results	2021-12-20
7.2 Intended start of delivery	2022-06-03

7.3 Qualification sample available?	Upon Request
-------------------------------------	--------------

8. Qualification / Validation			
-------------------------------	--	--	--

8.1 Description	13171 21077QRP.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-12-23

9. Attachments (additional documentations)			
--	--	--	--

13171 Public product.pdf
13171 SMB Flat 2L wire Morocco.pdf
13171 21077QRP.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
	STPS3H100UFY	
	STTH110UFY	
	STTH112UFY	
	STTH1L06UFY	
	STTH1R06UFY	
	STTH208UFY	
	STTH2L06UFY	
	STTH2R06UFY	
	STTH310UFY	
	STTH3L06UFY	
	STTH3R06UFY	



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 : Qualification of new assembly line for SMB Flat 2 leads wire package at ST Bouskoura in Morocco

PCN Reference : ADG/21/13171

Subject : Public Products List

Dear Customer,

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

STTH2R06UFY	STTH110UFY	STTH112UFY
STTH1R06UFY	STPS3H100UFY	STTH3L06UFY
STTH208UFY	STTH310UFY	STTH1L06UFY
STTH2L06UFY	STTH3R06UFY	



IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.