


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/18/11130	
1.3 Title of PCN	Extension of AMKOR XDLF SO8N assembly & test line usage to CMOSF8H Industrial Range EEPROM (M24256, M24512, M24M01, M24M02, M95256, M95512, M95M01, M95M02)	
1.4 Product Category	EEPROM in SO8N from CMOS F8H process: M24256, M24512, M24M01, M24M02, M95256, M95512, M95M01, M95M02	
1.5 Issue date	2018-10-09	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Benoit RODRIGUES
2.1.2 Marketing Manager	Hubert LEDUC
2.1.3 Quality Manager	Rita PAVANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Machines	New equipment changing process technique or using different technology (eg first equipment of a new brand)	AMKOR (Philippines)

4. Description of change

	Old	New
4.1 Description	The EEPROM products (industrial range) processed with CMOSF8H process technology (M24256, M24512, M24M01, M24M02, M95256, M95512, M95M01, M95M02) at ST Rousset (France) and assembled/tested in SO8N package at ST Shenzhen (China) and at Amkor (Philippines) on HDLF line.	will be also assembled/tested on AMKOR extra high density lead frame (XDLF) assembly line.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change	

5. Reason / motivation for change

5.1 Motivation	Capacity increase
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Finished Good Marking on Box Label
------------------------	------------------------------------

7. Timing / schedule

7.1 Date of qualification results	2018-11-16
7.2 Intended start of delivery	2019-01-01
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)

11130 Public product.pdf 11130 XDLF_P2v3.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
	M24256-BWMN6TP	
	M24256-DFMN6TP	
	M24512-RMN6TP	
	M24M01-RMN6TP	
	M24M02-DRMN6TP	

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.

© 2018 STMicroelectronics – All rights reserved



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 : Extension of AMKOR XDLF SO8N assembly & test line usage

to CMOSF8H Industrial Range EEPROM (M24256, M24512, M24M01, M24M02, M95256, M95512, M95M01, M95M02)

PCN Reference : MDG/18/11130

Subject : Public Products List

Dear Customer,

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

M24256-DFMN6TP	M24512-WMN6TP	M24256-BRMN6TP
M95256-WMN6TP	M95M02-DRMN6TP	M95256-DFMN6TP
M24M01-RMN6TP	M24512-DFMN6TP	M24M01-DFMN6TP
M24512-RMN6TP	M95512-DFMN6TP	M95256-RMN6TP
M95512-WMN6TP	M24256-BWMN6TP	M95M01-DFMN6TP
M24M02-DRMN6TP	M95512-RMN6TP	M95M01-RMN6TP



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.