


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/11030	
1.3 Title of PCN	MDmesh M2 Technology 8" Wafer Front-end Capacity Extension - Ang Mo Kio (Singapore)	
1.4 Product Category	MDmesh M2 Technology	
1.5 Issue date	2018-08-03	

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	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General	Wafer diameter modification	AMK Singapore

4. Description of change

	Old	New
4.1 Description	MDmesh M2 Technology manufactured in the 6" wafer line of Ang Mo Kio (Singapore)	MDmesh M2 Technology will be manufactured in the 8" wafer line of Ang Mo Kio (Singapore)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Extension
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	by FG code and Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2018-07-26
7.2 Intended start of delivery	2018-11-04
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11030 Rel15_18.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-08-03

9. Attachments (additional documentations)

11030 Public product.pdf
 11030 MDmesh M2 8" Wafer Front-end Capacity Extension - Ang Mo Kio (Singapore)....pdf
 11030 Rel15_18.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
	STB24N65M2	
	STB28N65M2	
	STB33N65M2	
	STB6N65M2	
	STD11N65M2	
	STD12N65M2	
	STD13N65M2	
	STD16N65M2	
	STD6N65M2	
	STD7N65M2	
	STD9N65M2	
	STF11N65M2	
	STF12N65M2	
	STF13N65M2	
	STF16N65M2	
	STF18N65M2	
	STF24N65M2	
	STF28N65M2	
	STF33N65M2	
	STF40N65M2	
	STF6N65M2	
	STF7N65M2	
	STF9N65M2	
	STFU13N65M2	
	STFU18N65M2	
	STFU28N65M2	
	STI18N65M2	
	STI33N65M2	
	STI40N65M2	
	STL10N65M2	
	STL11N65M2	
	STL12N65M2	
	STL13N65M2	
	STL16N65M2	
	STL18N65M2	
	STL33N65M2	
	STL8N65M2	
	STL9N65M2	
	STP11N65M2	
	STP13N65M2	
	STP16N65M2	
	STP18N65M2	
	STP24N65M2	
	STP28N65M2	
	STP33N65M2	
	STP40N65M2	
	STP6N65M2	

	STP7N65M2	
	STP9N65M2	
	STU11N65M2	
	STU13N65M2	
	STU16N65M2	
	STU6N65M2	
	STU7N65M2	
	STU9N65M2	
	STW28N65M2	
	STW40N65M2	
	STW56N65M2	
	STW56N65M2-4	



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 : MDmesh M2 Technology 8" Wafer Front-end Capacity Extension - Ang Mo Kio (Singapore)

PCN Reference : ADG/18/11030

Subject : Public Products List

Dear Customer,

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

STF28N65M2	STD6N65M2	STB6N65M2
STP18N65M2	STU11N65M2	STW40N65M2
STFU18N65M2	STW70N65M2	STU7N65M2
STL13N65M2	STFU28N65M2	STP13N65M2
STD7N65M2	STL16N65M2	STU6N65M2
STF40N65M2	STF13N65M2	STI18N65M2
STP11N65M2	STF9N65M2	STW56N65M2-4
STFU13N65M2	STF33N65M2	STU9N65M2
STF11N65M2	STP40N65M2	STU13N65M2
STD16N65M2	STB28N65M2	STFU16N65M2
STP16N65M2	STB33N65M2	STD9N65M2
STW28N65M2	STI33N65M2	STF24N65M2
STI40N65M2	STF6N65M2	STFU9N65M2
STD11N65M2	STL12N65M2	STP6N65M2
STP7N65M2	STB24N65M2	STL3N65M2
STP24N65M2	STL33N65M2	STF11N65M2(045Y)
STD13N65M2	STD12N65M2	STW56N65M2
STL18N65M2	STF7N65M2	STF16N65M2
STP9N65M2	STP33N65M2	STU16N65M2
STL10N65M2	STP28N65M2	STF12N65M2
STF18N65M2		



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