


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11388	
1.3 Title of PCN	MDmesh DM2 Technology 8" Wafer Front-end Capacity Extension - Ang Mo Kio (Singapore) - AUTOMOTIVE	
1.4 Product Category	MDmesh DM2	
1.5 Issue date	2019-02-15	

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 DM2 Technology manufactured in the 6" wafer line of Ang Mo Kio (Singapore)	MDmesh DM2 Technology will be manufactured also 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	CAPACITY INCREASE

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	2019-02-14
7.2 Intended start of delivery	2019-08-14
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11388 Rel04-2019.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-02-15

9. Attachments (additional documentations)

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
	STB34N50DM2AG	
	STB37N60DM2AG	
	STB45N40DM2AG	
	STB45N50DM2AG	
	STB45N60DM2AG	
	STD12N60DM2AG	
	STP45N40DM2AG	
	STP45N60DM2AG	
	STW37N60DM2AG	
	STW45N60DM2AG	
	STW50N65DM2AG	
	STW58N60DM2AG	
	STW58N65DM2AG	
	STW65N65DM2AG	
	STW72N60DM2AG	



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 DM2 Technology 8" Wafer Front-end Capacity Extension - Ang Mo Kio (Singapore) - AUTOMOTIVE

PCN Reference : ADG/19/11388

Subject : Public Products List

Dear Customer,

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

STD12N60DM2AG	STP45N40DM2AG	STW72N60DM2AG
STB45N60DM2AG	STB34N50DM2AG	STB37N60DM2AG
STW50N65DM2AG	STW58N65DM2AG	STWA50N65DM2AG
STW65N65DM2AG	STW37N60DM2AG	STW58N60DM2AG
STB45N50DM2AG	STB45N40DM2AG	STW45N60DM2AG
STP45N60DM2AG		



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