


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARCELI SMIALKOWSKI
<b>2.1.2 Phone</b>	+44 1628896277
<b>2.1.3 Email</b>	marceli.smialkowski@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Maurizio GIUDICE
<b>2.1.2 Marketing Manager</b>	Paolo PETRALI
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General	Wafer diameter modification	AMK Singapore

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	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)
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Capacity Extension
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	by FG code and Q.A. number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-02-14
<b>7.2 Intended start of delivery</b>	2019-08-14
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

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

**9. Attachments (additional documentations)**

11388 Public product.pdf  
11388 MDmesh DM2 Technology Power MOSFET Transistors 8&#8221; AMK.pdf  
11388 Rel04-2019.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
	STW65N65DM2AG	

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## Public Products List

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**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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