


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/15/9124	
1.3 Title of PCN	MDmesh™ K5 Technology Front-End Capacity Extension - Ang Mo Kio (Singapore)	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2015-03-20	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	SETTLES JEFF
2.1.2 Phone	+44 1628896222
2.1.3 Email	jeff.settles@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Giuseppe FALCONE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Process recipe duplication : duplication of a qualified recipe on another identical equipment (brand, model, options) already used for manufacturing	Ang Mo Kio

4. Description of change

	Old	New
4.1 Description	MDmesh™ K5 Technology products manufactured in Catania (Italy)	MDmesh™ K5 Technology products manufactured also in 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 traceability code
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7. Timing / schedule

7.1 Date of qualification results	2015-03-06
7.2 Intended start of delivery	2015-06-06
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	Rel04-15.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-03-20

9. Attachments (additional documentations)

9124PpPrdtLst.pdf
MDmesh K5 Technology Front-End Capacity Extension - Ang Mo Kio (Singapore).pdf
Rel04-15.pdf
VJL3_VJLL Comparison.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
	STB13N80K5	
	STB15N80K5	
	STB20N95K5	
	STB25N80K5	
	STD4N80K5	
	STD6N95K5	
	STD7N80K5	
	STF13N80K5	
	STF6N80K5	
	STF7N80K5	
	STF8N80K5	
	STP6N95K5	
	STP7N80K5	
	STP8N80K5	
	STW10N95K5	
	STW12N120K5	
	STW15N80K5	

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