


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/18/10805	
1.3 Title of PCN	SO8N capacity increase at ST Shenzhen: SHD assembly line introduction for RF EEPROM products	
1.4 Product Category	ST25D products family SO8 package including ST25DVxxx, M24LRxxx and M24SRxxx	
1.5 Issue date	2018-03-29	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARSHALL DAVE
2.1.2 Phone	
2.1.3 Email	dave.marshall@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Benoit RODRIGUES
2.1.2 Marketing Manager	Sylvain FIDELIS
2.1.3 Quality Manager	Rita PAVANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Machines	New equipment of same brand different model New equipment with no change in process technique or technology (newer models, extension of existing toolset..), and with no risk for supply chain	St Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	SO8N assembly on HD line at ST Shenzhen	SO8N assembly on SHD line at ST Shenzhen
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Bottom side showing ejector pin mark on products assembled on SHD line	

5. Reason / motivation for change

5.1 Motivation	The strategy of STMicroelectronics Memory Division is to support our customers on a long-term basis. In line with this commitment, the qualification of the SO8N SHD assembly line in ST Shenzhen for RF EEPROM products will increase the production capacity and consequently improve the service to our customers.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	N/A
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7. Timing / schedule

7.1 Date of qualification results	2018-05-26
7.2 Intended start of delivery	2018-06-25
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)

10805 Public product.pdf
10805 PCN SO8 HD to SO8 SHD RF for Notice.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
	M24LR64E-RMN6T/2	
	M24SR02-YMN6T/2	
	M24SR64-YMN6T/2	
	ST25DV04K-IER6S3	
	ST25DV16K-IER6S3	
	ST25DV64K-IER6S3	

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