


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**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>	Benoit RODRIGUES
<b>2.1.2 Marketing Manager</b>	Sylvain FIDELIS
<b>2.1.3 Quality Manager</b>	Rita PAVANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	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.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	N/A
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2018-05-26
<b>7.2 Intended start of delivery</b>	2018-06-25
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	
<b>8.2 Qualification report and qualification results</b>	In progress
	<b>Issue Date</b>

**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
	M24LR04E-RMN6T/2	
	M24LR16E-RMN6T/2	
	M24SR02-YMN6T/2	

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## Public Products List

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**PCN Title** : SO8N capacity increase at ST Shenzhen:

SHD assembly line introduction for RF EEPROM products

**PCN Reference** : MDG/18/10805

**Subject** : Public Products List

Dear Customer,

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

M24SR04-YMN6T/2	M24LR04E-RMN6T/2	ST25DV64K-IER8S3
M24LR64E-RMN6T/2	ST25DV16K-IER6S3	ST25DV04K-IER6S3
M24SR64-YMN6T/2	ST25DV04K-IER8S3	M24SR02-YMN6T/2
M24SR16-YMN6T/2	ST25DV16K-IER8S3	ST25DV64K-IER6S3
M24LR16E-RMN6T/2		



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