


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ANALOG MEMS SENSORS/24/15055	
<b>1.3 Title of PCN</b>	Qualification of SO8 exposed pad package products in TSHT (Automotive products)	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2024-11-06	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	PIKE EMMA
<b>2.1.2 Phone</b>	+44 1628896111
<b>2.1.3 Email</b>	emma.pike@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Salvatore DI VINCENZO
<b>2.1.3 Quality Manager</b>	Jean-Marc BUGNARD

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Transfer	Product transfer from one site to another site, even if test or process line is qualified	See details in description field

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	- Assembly Plant (ATP) with Test Plant (BSK) - Assembly Plant (ATP) with Test Plant (ST-Shenzhen)	- Assembly Plant (ATP) with Test Plant (BSK) - Assembly Plant (ATP) with Test Plant (ST-Shenzhen) - Assembly Plant (TSHT) with Test Plant (TSHT) - Assembly Plant (TSHT) with Test Pant (ST-Shenzhen)
<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>	Additional Capacity in TSHT to provide best in class delivery service to our customers.
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	New finished good codes
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2025-02-28
<b>7.2 Intended start of delivery</b>	2025-05-15
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	15055 PCN report_TSHT_SO8epad automotive.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2024-11-06

**9. Attachments (additional documentations)**

15055 Public product.pdf  
15055 PCN report\_TSHT\_SO8epad automotive.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
	A5975DTR	

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