

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/23/13903	
1.3 Title of PCN	Qualification of TFME for Assembly & Test of HTSSOP24/TSSOP24 packages	
1.4 Product Category	See product list	
1.5 Issue date	2023-01-31	

**2. PCN Team**

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Giuseppe LISI

**3. Change**

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Product transfer from one site to another site, even if test or process line is qualified	Back end : TFME

**4. Description of change**

	Old	New
4.1 Description	- Automotive Devices : Assembly in Amkor ATP1, Test in Muar and Amkor - Standard Devices : Assembly and Test in Amkor	- Automotive Devices : Assembly in Amkor ATP1, Test in Muar and Amkor Assembly in TFME and Test in ST Muar - Standard Devices : Assembly and Test in Amkor Assembly and Test in TFME
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	To increase Assembly and Test Volume Capacity for HTSSOP24 and TSSOP24 products
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

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

6.1 Description	New Finished good codes
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**7. Timing / schedule**

7.1 Date of qualification results	2023-01-20
7.2 Intended start of delivery	2023-05-01
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	13903 RER 6088-1765-W-2022_HTSSOP_TSSOP 24 assembled in TFME_ALED1262_ALED1642_STAP16_STP16.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-01-31

**9. Attachments (additional documentations)**

13903 Public product.pdf  
13903 RER 6088-1765-W-2022\_HTSSOP\_TSSOP 24 assembled in TFME\_ALED1262\_ALED1642\_STAP16\_STP16.pdf

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	ALED1262ZTTR	
	ALED1642GWXTTR	
	LED1642GWTTTR	
	LED1642GWXTTR	
	STAP16DPPS05XTTR	
	STAP16DPS05XTTR	
	STP16CP05TTR	
	STP16CP05XTTR	
	STP16CPC05XTTR	
	STP16CPC26TTR	
	STP16CPC26XTR	
	STP16CPP05TTR	
	STP16CPP05XTTR	
	STP16CPPS05TTR	
	STP16CPS05TTR	
	STP16CPS05XTTR	
	STP16DP05TTR	
	STP16DP05XTTR	
	STP16DPS05TTR	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title :** Qualification of TFME for Assembly & Test of HTSSOP24/TSSOP24 packages

**PCN Reference :** AMS/23/13903

**Subject :** Public Products List

Dear Customer,

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

STP16DP05TTR	LED1642GWXTTR	STP16CPS05XTTR
STP16DPPS05TTR	ALED1642GWXTTR	STP16CP05TTR
STP16CPC05XTTR	STP16DPS05XTTR	STP16CPC26TTR
STP16CPC26XTR	ALED1262ZTTR	STP16CPP05TTR
LED1642GWTTTR	STP16CPP05XTTR	STP16DPPS05XTTR
STP16CPS05TTR	STAP16DPPS05XTTR	STP16DPP05TTR
STP16CPPS05XTTR	STP16DPS05TTR	STP16CP05XTTR
STAP16DPS05XTTR	STP16DP05XTTR	STP16CPPS05TTR

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