

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMS/19/11832	
<b>1.3 Title of PCN</b>	Qualification of TSHT China as second Back-end source for Automotive grade products in TSSOP8 package	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2019-11-15	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Lorenzo NASO
<b>2.1.2 Marketing Manager</b>	Marcello SAN BIAGIO
<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	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	Subcontractor TSHT (China)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Assembly and Test & Finishing plant : - ST Bouskoura (Morocco)	Assembly and Test & Finishing plant : - ST Bouskoura (Morocco) - Subcontractor TSHT (China)
<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>	ST is pleased to announce the qualification of our subcontractor TSHT China as second Back-end source for Automotive grade products in TSSOP8 package (for General Purpose Analog products). This change will allow us to ship from either facility (ST Bouskoura or TSHT) in order to shorten lead-time and meet market demand. (Please note that a new PCN will be issued within 2020 to announce the modernization of the production line in Bouskoura.)
<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>	2019-10-28
<b>7.2 Intended start of delivery</b>	2020-02-22
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11832 Qual report TSSOP auto TSHT_WK45.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2019-11-15

**9. Attachments (additional documentations)**

11832 Public product.pdf  
11832 Qual report TSSOP auto TSHT\_WK45.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
	LM2903WYPT	
	LM2903YPT	
	LM2904AWYPT	
	LM2904AYPT	
	LM2904WYPT	
	LM2904YPT	
	LMV358IYPT	
	TS1872IYPT	
	TS9222IYPT	
	TS922AIYPT	
	TS922IYPT	
	TS972IYPT	
	TSC1021AIYPT	
	TSC1021BIYPT	
	TSC102IYPT	
	TSC103IYPT	
	TSV358AIYPT	
	TSV358IYPT	

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## 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 TSHT China as second Back-end source for Automotive grade products in TSSOP8 package

**PCN Reference :** AMS/19/11832

**Subject :** Public Products List

Dear Customer,

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

TSC1021AIYPT	LMV358IYPT	LM258YPT
TS9222IYPT	TSC1031IYPT	TS922AIYPT
LM2903YPT	LM258WYPT	LM2904YPT
LM2904WYPT	TS1872IYPT	TSC103IYPT
LM2903WYPT	TS922IYPT	TSV358IYPT
LM2904AYPT	TS972IYPT	TS952IYPT
TSC102IYPT	LM258AWYPT	LM2904AWYPT
TSC1021BIYPT	TSV358AIYPT	



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