

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	AMS/24/14606
1.3 Title of PCN	SOT23 5lds Assembly and Test Transfer Qualification in Hefei TF
1.4 Product Category	See product list
1.5 Issue date	2024-03-11

### 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
2.2.2 Marketing Manager	Salvatore DI VINCENZO
2.2.3 Quality Manager	Jean-Marc BUGNARD

### 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	Current: Carsem M and Nantong TFME; Added: Hefei TF

### 4. Description of change

	Old	New
4.1 Description	1. SOT23 5lds Assembly and Test in Nantong TFME and Carsem 2. Dry packing from Carsem and standard packing from Nantong TFME 3. Without Dummy Pin	1. SOT23 5lds Assembly and Test in Nantong TFME, Carsem, and TFME HF 2. Dry packing from Carsem and standard packing from Nantong TFME and TFME HF 3. With Dummy pin
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

### 5. Reason / motivation for change

5.1 Motivation	Increase Assembly and Test Volume Capacity for SOT23 5lds 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	2024-02-28
7.2 Intended start of delivery	2024-06-01
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	14606 14606 RER 6088-1848-W-2024_New Assembly plant TFME HEFEI for SOT23 5L_UT96_UP18_UAZ5.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-03-11

**9. Attachments (additional documentations)**

14606 Public product.pdf  
 14606 14606 RER 6088-1848-W-2024\_New Assembly plant TFME HEFEI for SOT23 5L\_UT96\_UP18\_UAZ5.pdf  
 14606 14606\_Qual report availability.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>
LD2985BM33R	LD2985BM33R	
	LD39015M10R	
	LD39020ADM30R	
LD3985M33R	LD3985M33R	
	LDK220M50R	
	LDS3985M18R	
LDS3985M33R	LDS3985M33R	
LMV321ILT	LMV321ILT	
	ST715M33R	
	ST715MR	
	ST730MR	
	STLQ015M33R	
	STWD100NPWY3F	
	TL431CL5T	
TS1851ILT	TS1851ILT	
TS1871AILT	TS1871AILT	
TS1871ILT	TS1871ILT	
	TS3021AILT	
	TS3021ILT	
	TS391RILT	
TS461CLT	TS461CLT	
TS861AILT	TS861AILT	
TS861ILT	TS861ILT	
	TS881ILT	
TS931BILT	TS931BILT	
TS931ILT	TS931ILT	
TS941AILT	TS941AILT	
TS941ILT	TS941ILT	
TS971ILT	TS971ILT	
	TSV321RAILT	
TSV321RILT	TSV321RILT	
	TSV771ILT	
	TSV7721ILT	
	TSV791ILT	
	TSV911RILT	
	TSZ121ILT	
	TSZ181ILT	

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Please find here below the planning for the qualification report availability :

CP	Qualification report availability
TS391RILT	Week 28-2024
TS391RILT	Week 28-2024
TL431CL5T	Week 33-2024
TS461CLT	Week 28-2024
TS971ILT	Week 28-2024
TS971ILT	Week 28-2024
TS971ILT	Week 28-2024
TS861AILT	Week 28-2024
TS861ILT	Week 28-2024
TS861ILT	Week 28-2024
TS881ILT	Week 28-2024
TS931BILT	Week 28-2024
TS931ILT	Week 28-2024
TS931ILT	Week 28-2024
TS941AILT	Week 28-2024
TS941ILT	Week 28-2024
TS1851ILT	Week 28-2024
TS1851ILT	Week 28-2024
TS1871ILT	Week 28-2024
TS1871AILT	Week 28-2024
TSV321RILT	Week 28-2024
TSV321RILT	Week 28-2024
TSV321RAILT	Week 28-2024
TS3021ILT	Week 22-2024
TS3021AILT	Week 22-2024

CP	Qualification report availability
STWD100NPWY3F	Week 30-2024
LD2985BM33R	Week 16-2024
ST730MR	Week 22-2024
ST730MR	Week 22-2024
LD39020ADM30R	Available
LD39020ADM30R	Available
ST715MR	Week 22-2024
ST715MR	Week 22-2024
ST715M33R	Week 22-2024
ST715M33R	Week 22-2024
LD39015M10R	Available
STLQ015M33R	Week 22-2024
LDS3985M18R	Week 11-2024
LDS3985M18R	Week 11-2024
LDS3985M18R	Week 11-2024
LD3985M33R	Available
LDK220M50R	Week 22-2024
TSV911RILT	Week 22-2024
TSV911RILT	Week 22-2024
TSV791ILT	Week 22-2024
TSL6401ILT	Week 22-2024
TSV7721ILT	Week 22-2024
TSV771ILT	Week 22-2024
TSZ181ILT	Week 22-2024
LMV321ILT	Week 28-2024
LMV321ILT	Week 28-2024
LMV321ILT	Week 28-2024
TSZ121ILT	Week 22-2024
TSZ121ILT	Week 22-2024

## 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 :** SOT23 5lds Assembly and Test Transfer Qualification in Hefei TF

**PCN Reference :** AMS/24/14606

**Subject :** Public Products List

Dear Customer,

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

TS861ILT	LDK220M50R	LD39020ADM30R
LDS3985M18R	TS3021AILT	STLQ015M33R
TS971ILT	TSZ181ILT	LDS3985M33R
LD3985M33R	LD39015M10R	TSV7721ILT
STWD100NPWY3F	LD2985BM33R	TSZ121ILT
TL431CL5T	TS1871ILT	TS3021ILT
TS931ILT	TS941ILT	TSV321RILT
ST715M33R	TS1851ILT	TS941AILT
TS881ILT	TS1871AILT	ST730MR
LMV321ILT	ST715MR	TSV771ILT
TSV791ILT	TSL6401ILT	TS461CLT
TS391RILT	TS861AILT	TS931BILT
TSV911RILT	TSV321RAILT	

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