

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13755	
1.3 Title of PCN	Qualification of a new green resin for TSSOP products in TFME	
1.4 Product Category	See product list	
1.5 Issue date	2022-11-08	

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	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	TFME

4. Description of change

	Old	New
4.1 Description	Non-green EMC Nitto MP8000CH4-E	Green EMC Hitachi CEL-9210HFVL
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	ST green resin conversion strategy alignment
5.2 Customer Benefit	ENVIRONMENT FOOTPRINT

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	2022-11-03
7.2 Intended start of delivery	2023-02-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13755 RER 6088-1747-W-2022_New Green Molding Compound on TSSOP TFME.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-11-08

9. Attachments (additional documentations)

13755 Public product.pdf
13755 RER 6088-1747-W-2022_New Green Molding Compound on TSSOP TFME.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
LM258PT	LM258PT	
	LM258WPT	
LM2903PT	LM2903PT	
LM2904PT	LM2904PT	
LM293PT	LM293PT	
LM358PT	LM358PT	
LM393PT	LM393PT	
MC4558CPT	MC4558CPT	
ST75185CTR	ST75185CTR	
	ST8024LTR	
	STP08CP05TTR	
	STP08DP05TTR	
STPIC6C595TTR	STPIC6C595TTR	
	STPIC6D595TTR	
TS462CPT	TS462CPT	
TS922IPT	TS922IPT	
TS952IPT	TS952IPT	
TS972IPT	TS972IPT	

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Public Products List

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PCN Title : Qualification of a new green resin for TSSOP products in TFME

PCN Reference : AMS/22/13755

Subject : Public Products List

Dear Customer,

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

LM293PT	TS952IPT	ST75185CTR
LM358PT	LM2903PT	TS922IPT
STPIC6C595TTR	TS972IPT	LM393PT
STPIC6D595TTR	STP08CP05TTR	TS462CPT
LM258WPT	ST8024LTR	LM2904PT
LM258PT	STP08DP05TTR	MC4558CPT



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