


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 |
|------------------------|-------------------------|

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



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 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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