PRODUCT / PROCESS CHANGE NOTIFICATION

| 1. PCN basic data | | |
|--|--|--|
| 1.1 Company STMicroelectronics International N.V | | STMicroelectronics International N.V |
| 1.2 PCN No. | | MDG/20/12156 |
| 1.3 Title of PCN | | New dicing tape for saw wafers at Chipbond |
| 1.4 Product Category | | Memory products and Secure MCU in sawn wafer delivery form at Chipbond (Taiwan). |
| 1.5 Issue date | | 2020-06-08 |

| 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 | Benoit RODRIGUES |
| 2.1.2 Marketing Manager | Sylvain FIDELIS |
| 2.1.3 Quality Manager | Rita PAVANO |

| 3. Change | | |
|--------------|--------------------|---------------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Materials | (Not Defined) | Chipbond subcontractor (Taiwan) |

| 4. Description of change | | |
|---|---|---|
| | Old | New |
| 4.1 Description | The UV curable dicing tape for products in sawn wafer delivery form is Lintec ADWILL D185. | The UV curable dicing tape for products in sawn wafer delivery form will changed to Lintec D176D. |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | The dicing tapes can be recognized thanks to their different colors: - D185 dicing tape is opaque - New D176D dicing tape is blue | |

| 5. Reason / motivation for change | |
|-----------------------------------|--|
| | The new Lintec tape D176D is DEHP free and is introduced to comply with RoHS and REACH environmental requirements. |
| 5.2 Customer Benefit | ENVIRONMENT FOOTPRINT |

| 6. Marking of parts / traceability of change | | |
|--|-----|--|
| 6.1 Description | N/A | |
| | | |

| 7. Timing / schedule | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2020-06-05 |
| 7.2 Intended start of delivery | 2020-09-01 |
| 7.3 Qualification sample available? | Upon Request |

| 8. Qualification / Validation | | |
|-------------------------------|-------------|--|
| | | |
| | | |
| | In progress | |

9. Attachments (additional documentations)

12156 Public product.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 |
| | ST25TV64K-AP6G3 | |

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Public Products List

Publict 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 : New dicing tape for saw wafers at Chipbond PCN Reference : MDG/20/12156

Subject : Public Products List

Dear Customer,

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

| ST25TB512-AC6G6 | ST25TV512-AP6F3 | ST25TV512-AD6G9 |
|------------------|------------------|------------------|
| ST25TA02KB-AC6F5 | ST25TV02K-AP6F3 | ST25TV64K-AP6G3 |
| ST25TA02KB-AC6G5 | ST25TV02K-AP6F9 | ST25TV02K-AP6G3 |
| ST25TA16K-AB6G3 | ST25TB02K-AC6G6 | ST25TV16K-AP6G3 |
| ST25TA64K-AB6G3 | ST25TV512-AP6F9 | ST25TB512-AT6G6 |
| ST25TV02K-AD6G3 | ST25TV512-AD6G3 | ST25TV512-AP6G9 |
| ST25TB512-AT6F6 | ST25TB04K-AC6G6 | ST25TA512B-AC6G5 |
| M24SR04-GSG12I/2 | ST25TA512B-AC6F5 | ST25TV04K-PE6G3 |
| ST25TV512-AP6G3 | ST25TA02K-AC6F5 | ST25TA512-AC6G5 |
| ST25TA02K-AC6G5 | ST25TA512-AC6F5 | ST25TA02K-PC6G5 |

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