


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

|                      |  |                                      |
|----------------------|--|--------------------------------------|
| 1.1 Company          |                 | STMicroelectronics International N.V |
| 1.2 PCI No.          | MDG/22/13318   |                                      |
| 1.3 Title of PCI     | ST MUAR Enhanced traceability with 2D marking for LQFP7x7, LQFP10x10 & LQFP14x14 listed products |                                      |
| 1.4 Product Category | All listed products  |                                      |
| 1.5 Issue date       | 2022-11-03   |                                      |

**2. PCI Team**

|                                  |                            |
|----------------------------------|----------------------------|
| <b>2.1 Contact supplier</b>      |                            |
| 2.1.1 Name                       | KRAUSE INA                 |
| 2.1.2 Phone                      | +49 89460062370            |
| 2.1.3 Email                      | ina.krause@st.com          |
| <b>2.2 Change responsibility</b> |                            |
| 2.2.1 Product Manager            | Ricardo Antonio DE SA EARP |
| 2.1.2 Marketing Manager          | Veronique BARLATIER        |
| 2.1.3 Quality Manager            | Pascal NARCHE              |

**3. Change**

|              |   |                            |
|--------------|---|----------------------------|
| 3.1 Category | 3.2 Type of change                                | 3.3 Manufacturing Location |
| Methods      | Traceability (marking content, company logo, etc) | ST Muar (Malaysia)         |

**4. Description of change**

|   |   |   |
|---|---|---|
|   | Old   | New   |
| 4.1 Description   | Marking composition with no 2D marking  | New marking composition with 2D marking for production assembly |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | Form: Change is visible on marking area<br>Fit : No change<br>Function : No change<br>Reliability : No change<br>Processability : No change |   |

**5. Reason / motivation for change**

|                      |                         |
|----------------------|-------------------------|
| 5.1 Motivation       | to enhance traceability |
| 5.2 Customer Benefit | SERVICE CONTINUITY      |

**6. Marking of parts / traceability of change**

|                 |  |
|-----------------|--|
| 6.1 Description | 2D marking visible on top device marking |
|-----------------|--|

**7. Timing / schedule**

|                                     |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2022-10-11   |
| 7.2 Intended start of delivery      | 2022-11-23   |
| 7.3 Qualification sample available? | Upon Request |

**8. Qualification / Validation**

|  |             |            |  |
|--|-------------|------------|--|
| 8.1 Description                                    |             |            |  |
| 8.2 Qualification report and qualification results | In progress | Issue Date |  |

| 9. Attachments (additional documentations)                            |
|---|
| 13318 Public product.pdf<br>13318 PCI13318_Additional information.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  |
|                         | STM32F030C6T6TR         |                          |
|                         | STM32F030RCT6TR         |                          |
|                         | STM32F072C8T6TR         |                          |
|                         | STM32F072C8T7           |                          |
|                         | STM32F091RCT6TR         |                          |
|                         | STM32F100C8T6BTR        |                          |
|                         | STM32F100R8T6BTR        |                          |
|                         | STM32F100RBT6BTR        |                          |
|                         | STM32F100VCT6BTR        |                          |
|                         | STM32F101CBT6TR         |                          |
|                         | STM32F101RCT6TR         |                          |
|                         | STM32F103C8T6TR         |                          |
|                         | STM32F103CBT6TR         |                          |
|                         | STM32F103R8T6TR         |                          |
|                         | STM32F103RBT6TR         |                          |
|                         | STM32F103RCT6TR         |                          |
|                         | STM32F103RET6TR         |                          |
|                         | STM32F103VCT6TR         |                          |
|                         | STM32F103VET6TR         |                          |
|                         | STM32F105RCT6TR         |                          |
|                         | STM32F105VCT6TR         |                          |
|                         | STM32F205VET6TR         |                          |
|                         | STM32F207VCT6TR         |                          |
|                         | STM32F207VET6TR         |                          |
|                         | STM32F207VGT6TR         |                          |
|                         | STM32F303VET6TR         |                          |
|                         | STM32F412VET6           |                          |
|                         | STM32F429VET6TR         |                          |
|                         | STM32L071V8T6           |                          |
|                         | STM32L071VBT6           |                          |
|                         | STM32L071VZT6           |                          |
|                         | STM32L072VZT6           |                          |
|                         | STM32L073VBT6           |                          |
|                         | STM32L083VBT6           |                          |
|                         | STM8L052C6T6TR          |                          |
|                         | STM8L152C6T6            |                          |
|                         | STM8S005K6T6CTR         |                          |
|                         | STM8S105K4T6CTR         |                          |
|                         | STM32F417VGT6           |                          |
|                         | STM32F038C6T6           |                          |
|                         | STM32F038C6T7           |                          |
|                         | STM32F051C8T7           |                          |
|                         | STM32F070CBT6           |                          |
|                         | STM32F071C8T6           |                          |

|         |                 |  |
|---------|-----------------|--|
| 2488291 | STM32F091VBT6   |  |
|         | STM32F091VCT6   |  |
|         | STM32F100RBT6B  |  |
|         | STM32F103C4T6A  |  |
|         | STM32F103C8T6   |  |
| 1447640 | STM32F103RBT6   |  |
|         | STM32F103RCT6   |  |
|         | STM32F103VET6   |  |
|         | STM32F103VFT6   |  |
|         | STM32F103VGT6   |  |
|         | STM32F105RBT6   |  |
|         | STM32F105RCT6   |  |
|         | STM32F105VCT6   |  |
|         | STM32F107RCT6   |  |
|         | STM32F205VCT6   |  |
|         | STM32F205VCT6TR |  |
| 2503253 | STM32F302VET6TR |  |
|         | STM32F405VGT6   |  |
|         | STM32F405VGT7TR |  |
|         | STM32F407VGT6   |  |
|         | STM32F415VGT6   |  |
|         | STM32L072VBT6   |  |
|         | STM32L151VCT6   |  |
|         | STM8L151C6T6    |  |
|         | STM8L151C8T6    |  |
|         | STM8S003K3T6CTR |  |
|         | STM8S208C8T6    |  |
|         | STM8S208C8T6TR  |  |

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