## PRODUCT / PROCESS CHANGE NOTIFICATION

| 1. PCN basic data    |            |   |
|----------------------|------------|---|
| 1.1 Company          | <b>577</b> | STMicroelectronics International N.V  |
| 1.2 PCN No.          |            | AMS/20/12024  |
| 1.3 Title of PCN     |            | Qualification of TSHT (subcon) as additional Assy & TnF plant for SO 08 Macropackage (see products list). |
| 1.4 Product Category |            | See Products List.  |
| 1.5 Issue date       |            | 2020-03-30  |

| 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     | Domenico ARRIGO          |  |
| 2.1.2 Marketing Manager   | Fulvio PULICELLI         |  |
| 2.1.3 Quality Manager     | Alessandro PLATINI       |  |

| 3. Change    |   |                            |  |
|--------------|---|----------------------------|--|
| 3.1 Category | 3.2 Type of change  | 3.3 Manufacturing Location |  |
|              | Line transfer for a full process or process brick<br>(process step, control plan, recipes) from one<br>site to another site: Assembly site (SOP 2617) | SHZ and TSHT.              |  |

| 4. Description of change  |   |  |  |
|---|---|--|--|
|   | Old   | New                                    |  |
| 4.1 Description   | SHENZEN as Assy & TnF plant.                                      | SHENZEN and TSHT as Assy & TnF plants. |  |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No Impact on form, fit, function, reliability, or processability. |  |  |

| 5. Reason / motivation for change |   |  |
|-----------------------------------|---|--|
|                                   | The qualification of TSHT as second source Assy and TnF plant is done to assure manufacturing felixibility. |  |
| 5.2 Customer Benefit              | MANUFACTURING FLEXIBILITY   |  |

| 6. Marking of parts / traceability of change |                   |  |
|--|-------------------|--|
| 6.1 Description                              | New dedicated FGs |  |

| 7. Timing / schedule                |              |  |
|-------------------------------------|--------------|--|
| 7.1 Date of qualification results   | 2020-05-15   |  |
| 7.2 Intended start of delivery      | 2020-06-29   |  |
| 7.3 Qualification sample available? | Upon Request |  |

| 8. Qualification / Validation                      |             |               |  |
|--|-------------|---------------|--|
| 8.1 Description                                    |             |               |  |
| 8.2 Qualification report and qualification results | In progress | Issue<br>Date |  |

## 9. Attachments (additional documentations)

| 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  |  |
|                         | L6375S                  |                          |  |
|                         | L6375STR                |                          |  |
|                         | L6384ED                 |                          |  |
|                         | L6384ED013TR            |                          |  |
|                         | L6385ED                 |                          |  |
|                         | L6385ED013TR            |                          |  |
|                         | L6387ED                 |                          |  |
|                         | L6387ED013TR            |                          |  |
|                         | L6388ED                 |                          |  |
|                         | L6388ED013TR            |                          |  |
|                         | L6395DTR                |                          |  |
|                         | L6398D                  |                          |  |
|                         | L6398DTR                |                          |  |
|                         | L6399DTR                |                          |  |

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# **Public Products List**

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PCN Title: Qualification of TSHT (subcon) as additional Assy & TnF plant for SO 08 Macropackage (see products list).

PCN Reference: AMS/20/12024

Subject: Public Products List

Dear Customer,

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

| L6388ED   | L6388ED013TR | L6398DTR     |
|-----------|--------------|--------------|
| L6389ED   | L6375S       | L6375STR     |
| L6399DTR  | L6387ED013TR | L6387ED      |
| L6385ED   | L6399D       | L6384ED013TR |
| L6398D    | L6385ED013TR | L6395D       |
| L6389EDTR | L6395DTR     | L6384ED      |

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