


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

|                             |   |                                      |
|-----------------------------|---|--------------------------------------|
| <b>1.1 Company</b>          |                    | STMicroelectronics International N.V |
| <b>1.2 PCN No.</b>          | AMS/21/12500  |                                      |
| <b>1.3 Title of PCN</b>     | Qualification of subcontractor TSHT for the Assembly and Test & Finishing of selected SO8 products. |                                      |
| <b>1.4 Product Category</b> | See product list  |                                      |
| <b>1.5 Issue date</b>       | 2021-01-20  |                                      |

**2. PCN Team**

|                                  |  |
|----------------------------------|--|
| <b>2.1 Contact supplier</b>      |  |
| <b>2.1.1 Name</b>                | NEMETH KRISZTINA                                     |
| <b>2.1.2 Phone</b>               | +49 89460062210                                      |
| <b>2.1.3 Email</b>               | krisztina.nemeth@st.com                              |
| <b>2.2 Change responsibility</b> |  |
| <b>2.2.1 Product Manager</b>     | Marcello SAN BIAGIO,Domenico ARRIGO                  |
| <b>2.1.2 Marketing Manager</b>   | Salvatore DI VINCENZO,Lionel GRILLO,Fulvio PULICELLI |
| <b>2.1.3 Quality Manager</b>     | Jean-Marc BUGNARD,Giuseppe LISI,Alessandro PLATINI   |

**3. Change**

|                     |   |   |
|---------------------|---|---|
| <b>3.1 Category</b> | <b>3.2 Type of change</b>   | <b>3.3 Manufacturing Location</b>                         |
| Transfer            | Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617) | Assembly Plant :<br>- ST Shenzhen<br>- Subcontractor TSHT |

**4. Description of change**

|  |                                   |   |
|--|-----------------------------------|---|
|  | <b>Old</b>                        | <b>New</b>  |
| <b>4.1 Description</b>   | Assembly Plant :<br>- ST Shenzhen | Assembly Plant :<br>- ST Shenzhen<br>- Subcontractor TSHT |
| <b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b> | No impact                         |   |

**5. Reason / motivation for change**

|                             |  |
|-----------------------------|--|
| <b>5.1 Motivation</b>       | The qualification of TSHT for both the Assembly and Test & Finishing activities of these products will improve the rationalization of our manufacturing assets, and provide a better support to our customers by enhancing the manufacturing process for higher volume production. |
| <b>5.2 Customer Benefit</b> | MANUFACTURING FLEXIBILITY  |

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

|                        |                         |
|------------------------|-------------------------|
| <b>6.1 Description</b> | New finished good codes |
|------------------------|-------------------------|

**7. Timing / schedule**

|  |              |
|--|--------------|
| <b>7.1 Date of qualification results</b>   | 2020-12-04   |
| <b>7.2 Intended start of delivery</b>      | 2021-03-31   |
| <b>7.3 Qualification sample available?</b> | Upon Request |

**8. Qualification / Validation**

|   |                            |                   |            |
|---|----------------------------|-------------------|------------|
| <b>8.1 Description</b>                                    | 12500 Qual report.zip      |                   |            |
| <b>8.2 Qualification report and qualification results</b> | Available (see attachment) | <b>Issue Date</b> | 2021-01-20 |

**9. Attachments (additional documentations)**

12500 Public product.pdf  
12500 Qual report.zip

**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  |
| KF33BD-TR               | KF33BD-TR               |                          |
| KF50BD-TR               | KF50BD-TR               |                          |
| L4931CD50-TR            | L4931CD50-TR            |                          |
|                         | TS4990IDT               |                          |
| L4931ABD33-TR           | L4931ABD33-TR           |                          |

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## 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 subcontractor TSHT for the Assembly and Test & Finishing of selected SO8 products.

**PCN Reference** : AMS/21/12500

**Subject** : Public Products List

Dear Customer,

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

|               |               |               |
|---------------|---------------|---------------|
| KF33BD-TR     | KF25BD-TR     | L4931CD35-TR  |
| L4931CD33-TR  | KF50BD-TR     | L4931ABD120TR |
| TS4990IDT     | L6375STR      | L6375S        |
| L4931ABD50-TR | L4931ABD33-TR | L4931CD50-TR  |



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