


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

|                      |   |                                      |
|----------------------|---|--------------------------------------|
| 1.1 Company          |                      | STMicroelectronics International N.V |
| 1.2 PCN No.          | AMS/23/14305  |                                      |
| 1.3 Title of PCN     | Introduction of additional SO8 package products on TSHT China assembly lines (General Purpose Analog) |                                      |
| 1.4 Product Category | See product list  |                                      |
| 1.5 Issue date       | 2023-09-20  |                                      |

**2. PCN Team**

|                                  |                         |
|----------------------------------|-------------------------|
| <b>2.1 Contact supplier</b>      |                         |
| 2.1.1 Name                       | NEMETH KRISZTINA        |
| 2.1.2 Phone                      | +49 89460062210         |
| 2.1.3 Email                      | krisztina.nemeth@st.com |
| <b>2.2 Change responsibility</b> |                         |
| 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**

|                     |   |                                   |
|---------------------|---|-----------------------------------|
| <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) | TSHT CHINA                        |

**4. Description of change**

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

**5. Reason / motivation for change**

|                      |   |
|----------------------|---|
| 5.1 Motivation       | SO8 line in TSHT is already running with high volumes for 6 years for GPA products. ST is pleased to announce the introduction of additional products on this line. The goal is to provide a better support to our customers by enhancing the manufacturing process for higher volume production. |
| 5.2 Customer Benefit | CAPACITY INCREASE   |

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

|                 |                         |
|-----------------|-------------------------|
| 6.1 Description | New finished good codes |
|-----------------|-------------------------|

**7. Timing / schedule**

|                                     |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2023-09-18   |
| 7.2 Intended start of delivery      | 2023-12-31   |
| 7.3 Qualification sample available? | Upon Request |

**8. Qualification / Validation**

|  |   |                   |            |
|--|---|-------------------|------------|
| 8.1 Description                                    | 14305 ExternalReliabilityEvaluationReport_TSHT bin1.pdf |                   |            |
| 8.2 Qualification report and qualification results | Available (see attachment)                              | <b>Issue Date</b> | 2023-09-20 |

**9. Attachments (additional documentations)**

14305 Public product.pdf  
14305 ExternalReliabilityEvaluationReport\_TSHT bin1.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  |
|                         | LM258ADT                |                          |
|                         | LM358ADT                |                          |
|                         | LM393ADT                |                          |
| TL071ACDT               | TL071ACDT               |                          |
| TL072ACDT               | TL072ACDT               |                          |
| TS922AID                | TS922AID                |                          |
| TS922AIDT               | TS922AIDT               |                          |

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