


# 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

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

|              |   |                            |
|--------------|---|----------------------------|
| 3.1 Category | 3.2 Type of change  | 3.3 Manufacturing Location |
| 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

|   |                                  |  |
|---|----------------------------------|--|
|   | Old                              | New  |
| 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)                              | Issue Date | 2023-09-20 |

| 9. Attachments (additional documentations)  |
|---|
| 14305 Public product.pdf<br>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                |                          |
|                         | LM258AWDT               |                          |
|                         | LM293ADT                |                          |
|                         | LM358AWDT               |                          |
|                         | LM393ADT                |                          |
| TL072ACDT               | TL072ACDT               |                          |
|                         | TL072BIDT               |                          |
| TL081IDT                | TL081IDT                |                          |
|                         | TL082BCDT               |                          |
|                         | TS9222IDT               |                          |
| TS922AID                | TS922AID                |                          |
| TS922AIDT               | TS922AIDT               |                          |
| LM358AD                 | LM358AD                 |                          |
|                         | LM358ADT                |                          |
| TL071IDT                | TL071IDT                |                          |
| TL072IDT                | TL072IDT                |                          |
| TL082ACDT               | TL082ACDT               |                          |
| TL082ID                 | TL082ID                 |                          |
| TL082IDT                | TL082IDT                |                          |

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