## PRODUCT / PROCESS CHANGE NOTIFICATION

| 1. PCN basic data    |                |  |
|----------------------|----------------|--|
| 1.1 Company          | life.augmented | STMicroelectronics International N.V   |
| 1.2 PCN No.          |                | ANALOG MEMS SENSORS/24/14686   |
| 1.3 Title of PCN     |                | Qualification of Carsem China for Assembly & Test of selected product in Small QFN package |
| 1.4 Product Category |                | See product list   |
| 1.5 Issue date       |                | 2024-04-11   |

| 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     | 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                 |
|              |                    | Current : ST Calamba<br>New : Carsem China |

| 4. Description of change  |   |  |
|---|---|--|
|   | Old                                     | New                                    |
| 4.1 Description   | Assembly & Test plant :<br>- ST Calamba | Assembly & Test plant : - Carsem China |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No impact                               |  |

| 5. Reason / motivation for change |   |
|-----------------------------------|---|
| 5.1 Motivation                    | To increase Assembly and Test Volume Capacity for SQFN products |
| 5.2 Customer Benefit              | MANUFACTURING FLEXIBILITY                                       |

| 6. Marking of parts / traceability of change |                         |
|--|-------------------------|
| 6.1 Description                              | New Finished good codes |

| 7. Timing / schedule                |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2024-04-03   |
| 7.2 Intended start of delivery      | 2024-07-15   |
| 7.3 Qualification sample available? | Upon Request |

| 8. Qualification / Validation  |                            |               |            |
|--|----------------------------|---------------|------------|
| 8.1 Description 14686 RER 6088-1835-W-2023_New Assembly plant CARSEM CHINA for Small QFN_TS33.pd |                            | QFN_TS33.pdf  |            |
| 8.2 Qualification report and qualification results   | Available (see attachment) | Issue<br>Date | 2024-04-11 |

| 9. Attachments (additional documentations) |   |  |
|--|---|--|
|  | 14686 Public product.pdf<br>14686 RER 6088-1835-W-2023 New Assembly plant CARSEM CHINA for Small QFN TS33.pdf |  |

| 10. Affected parts      |   |
|-------------------------|---|
| 10. 1 Current           |   |
| 10.1.2 Supplier Part No | 10.1.2 Supplier Part No                           |
| TS3330AQPR              |   |
| TS3333AQPR              |   |
|                         | 10. 1 Current  10.1.2 Supplier Part No TS3330AQPR |



## **Public Products List**

Publict 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 Carsem China for Assembly & Test of selected product in Small QFN package

PCN Reference: ANALOG MEMS SENSORS/24/14686

Subject: Public Products List

Dear Customer,

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

| TS3333AQPR TS3320AQPR TS3330AQPR |  |
|----------------------------------|--|
|----------------------------------|--|



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