## **PRODUCT / PROCESS CHANGE NOTIFICATION**

| 1. PCN basic data    |                |   |
|----------------------|----------------|---|
| 1.1 Company          | Life.augmented | STMicroelectronics International N.V  |
| 1.2 PCN No.          |                | ANALOG MEMS SENSORS/24/15055  |
| 1.3 Title of PCN     |                | Qualification of SO8 exposed pad package products in TSHT (Automotive products) |
| 1.4 Product Category |                | See product list  |
| 1.5 Issue date       |                | 2024-11-06  |

| 2. PCN Team               |                       |  |
|---------------------------|-----------------------|--|
| 2.1 Contact supplier      |                       |  |
| 2.1.1 Name                | PIKE EMMA             |  |
| 2.1.2 Phone               | +44 1628896111        |  |
| 2.1.3 Email               | emma.pike@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       |
|              | Product transfer from one site to another site, even if test or process line is qualified | See details in description field |

| 4. Description of change  |  |   |  |
|---|--|---|--|
|   | Old  | New   |  |
| 4.1 Description   | - Assembly Plant (ATP) with Test Plant (BSK)<br>- Assembly Plant (ATP) with Test Plant (ST-<br>Shenzhen) | <ul> <li>Assembly Plant (ATP) with Test Plant (BSK)</li> <li>Assembly Plant (ATP) with Test Plant (ST-<br/>Shenzhen)</li> <li>Assembly Plant (TSHT) with Test Plant (TSHT)</li> <li>Assembly Plant (TSHT) with Test Plant (ST-<br/>Shenzhen)</li> </ul> |  |
| 4.2 Anticipated Impact on form,fit,<br>function, quality, reliability or<br>processability? | No impact  |   |  |

| 5. Reason / motivation for change  |                     |  |
|--|---------------------|--|
| 5.1 Motivation Additional Capacity in TSHT to provide best in class delivery service to our customers. |                     |  |
| 5.2 Customer Benefit   | SERVICE IMPROVEMENT |  |

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

| 7. Timing / schedule                |              |  |
|-------------------------------------|--------------|--|
| 7.1 Date of qualification results   | 2025-02-28   |  |
| 7.2 Intended start of delivery      | 2025-05-15   |  |
| 7.3 Qualification sample available? | Upon Request |  |

| 8. Qualification / Validation                         |  |               |            |
|---|--|---------------|------------|
| 8.1 Description                                       | 15055 PCN report_TSHT_SO8epad automotive.pdf |               |            |
| 8.2 Qualification report and<br>qualification results | Available (see attachment)                   | Issue<br>Date | 2024-11-06 |

## 9. Attachments (additional documentations)

15055 Public product.pdf 15055 PCN report\_TSHT\_SO8epad automotive.pdf

 10. Affected parts

 10. 1 Current
 10.2 New (if applicable)

 10.1.1 Customer Part No
 10.1.2 Supplier Part No

 A7985ATR
 10.1.2 Supplier Part No

## IMPORTANT NOTICE - PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics - All rights reserved