## **PRODUCT / PROCESS CHANGE INFORMATION**

|                      | 1. PCI basic data |  |
|----------------------|-------------------|--|
| 1.1 Company          |                   | STMicroelectronics International N.V                             |
| 1.2 PCI No.          |                   | AMS/19/11891   |
| 1.3 Title of PCI     |                   | AIS2DW12TR: Final Test transfer from ST Castelletto to ST Malta. |
| 1.4 Product Category |                   | MEMS Automotive ARGENTERA-AIS2DW12 (Tray and T&R)                |
| 1.5 Issue date       |                   | 2019-12-09   |

| 2. PCI 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     | Andrea Mario ONETTI      |
| 2.1.2 Marketing Manager   | Simone FERRI             |
| 2.1.3 Quality Manager     | Michele CALDERONI        |

|              | 3. Change   |                            |
|--------------|---|----------------------------|
| 3.1 Category | 3.2 Type of change  | 3.3 Manufacturing Location |
|              | Line transfer for a full process or process brick<br>(process step, control plan, recipes) from one<br>site to another site: Testing (SOP 2617) | ST Castelletto and Malta   |

|   | 4. Description of change  |   |
|---|---|---|
|   | Old   | New   |
| 4.1 Description   | Testing in Castelletto and Finishing in Malta.<br>Equipment: Tester SPEA DOT 110 / Handler<br>SPEA H3570. | Testing and Finising in Malta.<br>Equipment: Tester SPEA DOT 110 / Handler<br>SPEA H3570. |
| 4.2 Anticipated Impact on form,fit,<br>function, quality, reliability or<br>processability? | No Impact   |   |

|                      | 5. Reason / motivation for change  |
|----------------------|--|
|                      | ST Castelletto was the product qualification and start-up site. As already planned and communicated via PPAP, and in order to support the necessary capacity expansion, all manufacturing activities related to the back-end (assembly, testing and finishing) have to be exectuted at ST Malta plant. |
| 5.2 Customer Benefit | CAPACITY INCREASE  |

|                 | 6. Marking of parts / traceability of change |
|-----------------|--|
| 6.1 Description | by dedicated FGs                             |

|                                     | 7. Timing / schedule |
|-------------------------------------|----------------------|
| 7.1 Date of qualification results   | 2019-11-29           |
| 7.2 Intended start of delivery      | 2020-01-27           |
| 7.3 Qualification sample available? | Upon Request         |

|   | 8. Qualification / Validation                             |               |            |
|---|---|---------------|------------|
| 8.1 Description                                       | 11891 AIS2DW12TR_MALTA validation as Final Test plant.pdf |               |            |
| 8.2 Qualification report and<br>qualification results | Available (see attachment)                                | Issue<br>Date | 2019-12-09 |

## 9. Attachments (additional documentations)

11891 Public product.pdf 11891 AIS2DW12TR\_MALTA validation as Final Test plant.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  |  |
|                         | AIS2DW12TR              |                          |  |



# **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

*PCI Title :* AIS2DW12TR: Final Test transfer from ST Castelletto to ST Malta. *PCI Reference :* AMS/19/11891

Subject : Public Products List

Dear Customer,

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

| AIS2DW12TR AIS2DW12 |
|---------------------|
|---------------------|

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