## **PRODUCT / PROCESS CHANGE NOTIFICATION**

| 1. PCN basic data    |  |  |  |
|----------------------|--|--|--|
| 1.1 Company          |  | TMicroelectronics International N.V                          |  |
| 1.2 PCN No.          |  | AMG/18/10669   |  |
| 1.3 Title of PCN     |  | Qualification of ASE WeiHai for D2PAK package (GPA Division) |  |
| 1.4 Product Category |  | See attached product list                                    |  |
| 1.5 Issue date       |  | 2018-02-14   |  |

| 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     | Lorenzo NASO             |
| 2.1.2 Marketing Manager   | Marcello SAN BIAGIO      |
| 2.1.3 Quality Manager     | Jean-Marc BUGNARD        |

| 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: Assembly site (SOP 2617) | - ST Shenzhen<br>- ASE WeiHai |

| 4. Description of change  |   |   |
|---|---|---|
|   | Old   | New   |
| 4.1 Description   | Assembly, Test and Finishing :<br>- ST Shenzhen | Assembly, Test and Finishing :<br>- ST Shenzhen<br>- ASE WeiHai |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No impact                                       |   |

| 5. Reason / motivation for change |  |
|-----------------------------------|--|
|                                   | The introduction of ASE WeiHai for both Assembly and Test & Finishing activities will allow us<br>to rationalize our manufacturing assets and improve our manufacturing process for higher<br>volume production in order to provide a better support to our customers. |
| 5.2 Customer Benefit              | CAPACITY INCREASE  |

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

| 7. Timing / schedule                |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2018-01-12   |
| 7.2 Intended start of delivery      | 2018-05-19   |
| 7.3 Qualification sample available? | Upon Request |

| 8. Qualification / Validation                         |   |               |            |
|---|---|---------------|------------|
| 8.1 Description                                       | 10669 399-W-17-Qualification Subcon D2pak package Cu wire in As | se Weihai.p   | df         |
| 8.2 Qualification report and<br>qualification results |   | Issue<br>Date | 2018-02-14 |

## 9. Attachments (additional documentations)

10669 Public product.pdf 10669 399-W-17-Qualification Subcon D2pak package Cu wire in Ase Weihai.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  |
| 497-1170-2-ND           | L7805ABD2T-TR           |                          |
| L7805ABD2T-TR           | L7805ABD2T-TR           |                          |
| 497-1171-2-ND           | L7805CD2T-TR            |                          |
| L7805CD2T-TR            | L7805CD2T-TR            |                          |
| 497-1571-2-ND           | LM317D2T-TR             |                          |
| LM317D2T-TR             | LM317D2T-TR             |                          |



## **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 ASE WeiHai for D2PAK package (GPA Division) *PCN Reference :* AMG/18/10669

Subject : Public Products List

Dear Customer,

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

| L7805CD2T-TR L7805ABD2T | LM317D2T-TR |
|-------------------------|-------------|
|-------------------------|-------------|

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