PRODUCT / PROCESS CHANGE INFORMATION

| 1. PCI basic data | | |
|----------------------|--|---|
| 1.1 Company | | STMicroelectronics International N.V |
| 1.2 PCI No. | | AMG/17/10449 |
| 1.3 Title of PCI | | Additional tester for Test & Finishing in Muar for selected products in TSSOP16 package assembled in Amkor |
| 1.4 Product Category | | L698x family (see product list) |
| 1.5 Issue date | | 2017-09-14 |

| 2. PCI Team | |
|---------------------------|---------------------------|
| 2.1 Contact supplier | |
| 2.1.1 Name | MARSHALL DAVE |
| 2.1.2 Phone | |
| 2.1.3 Email | dave.marshall@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 | Sergio Tommaso SPAMPINATO |

| 3. Change | | |
|--------------------|--|---|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Equipment (EWS-FT) | New tester, or prober option or major HW changes (ex: computer), brand or model (Unknown type) | Assembly in Amkor Test & Finishing in Muar |

| 4. Description of change | | |
|---|--|---|
| | Old | New |
| 4.1 Description | Testing platform : - Advantest SZ M3650 | Testing platform : - Advantest SZ M3650 - Teradyne / Eagle ETS364 |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | | |

| 5. Reason / motivation for change | | |
|--|---------------------|--|
| 5.1 Motivation This change will allow us to increase efficiency and production capacity. | | |
| 5.2 Customer Benefit | SERVICE IMPROVEMENT | |

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

| 7. Timing / schedule | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2017-08-31 |
| 7.2 Intended start of delivery | 2017-10-15 |
| 7.3 Qualification sample available? | Upon Request |

| 8. Qualification / Validation | | | |
|---|-----------------------------------|---------------|------------|
| 8.1 Description | 10449 PCI ETS364 Muar _ L698x.pdf | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2017-09-14 |

9. Attachments (additional documentations)

10449 Public product.pdf 10449 PCI ETS364 Muar _ L698x.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 | |
| 2435544 | L6986 | | |

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