

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

| | | |
|----------------------|---|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCI No. | | AMS/18/10887 |
| 1.3 Title of PCI | | Metal Mask change on L6360. |
| 1.4 Product Category | | L6360 (SMART INDUSTRY) |
| 1.5 Issue date | | 2018-06-19 |

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 | Domenico ARRIGO |
| 2.1.2 Marketing Manager | Fabio CHELLI |
| 2.1.3 Quality Manager | Alessandro PLATINI |

3. Change

| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
|--------------------------|--|--|
| General Product & Design | Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix | AG8 (F.E.) / Amkor (B.E.) /Agrate (Final Test) |

4. Description of change

| | Old | New |
|---|-----------|--------|
| 4.1 Description | UA38AE | UA38AF |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No impact | |

5. Reason / motivation for change

| | |
|----------------------|--|
| 5.1 Motivation | The change implementation avoids glitch generation and guarantees the SCL internal signal synchronization. |
| 5.2 Customer Benefit | YIELD IMPROVEMENT |

6. Marking of parts / traceability of change

| | |
|-----------------|---------------------------------|
| 6.1 Description | New FG: L6360TR-7/ and L6360-7/ |
|-----------------|---------------------------------|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2018-05-09 |
| 7.2 Intended start of delivery | 2018-06-18 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | |
|--|-------------|
| 8.1 Description | |
| 8.2 Qualification report and qualification results | In progress |

9. Attachments (additional documentations)

| |
|--------------------------|
| 10887 Public product.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 |
| | L6360TR | |

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