PRODUCT / PROCESS CHANGE NOTIFICATION

| 1. PCN basic data | | |
|----------------------|--|---|
| 1.1 Company | | STMicroelectronics International N.V |
| 1.2 PCN No. | | ADG/18/11071 |
| 1.3 Title of PCN | | M10 Microcontrollers Family: Assembly of LQFP 64L Package and Final Test Transfer from ST Malta to ST Muar (ST Line FP40) |
| 1.4 Product Category | | see list |
| 1.5 Issue date | | 2018-09-13 |

| 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 | Luca RODESCHINI | |
| 2.1.2 Marketing Manager | Daniele Alfredo BRAMBILLA | |
| 2.1.3 Quality Manager | Alberto MERVIC | |

| 3. Change | | |
|--------------|---|---|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Transfer | Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617) | ST Muar Plant (Malaysia) – Recipient Site |

| 4. Description of change | | | |
|---|----------------------------------|--|--|
| | Old | New | |
| 4.1 Description | Assembly and Testing in ST Malta | Assembly and Testing in ST Malta and ST Muar | |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No Impact | | |

| 5. Reason / motivation for change | |
|-----------------------------------|-------------------------------|
| 5.1 Motivation | Service and Capacity Increase |
| 5.2 Customer Benefit | CAPACITY INCREASE |

| 6. Marking of parts / traceability of change | | |
|--|-------------------------------|--|
| 6.1 Description | Dedicated Finished Good Codes | |

| 7. Timing / schedule | | |
|-------------------------------------|--------------|--|
| 7.1 Date of qualification results | 2018-09-04 | |
| 7.2 Intended start of delivery | 2018-10-30 | |
| 7.3 Qualification sample available? | Upon Request | |

| 8. Qualification / Validation | | | |
|---|------------------------------|---------------|------------|
| 8.1 Description | 11071 Validation reports.zip | | |
| 8.2 Qualification report and qualification results | | Issue Date | 2018-09-13 |

9. Attachments (additional documentations)

| 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 |
| | SPC560P40L1BEFBR | |



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 : M10 Microcontrollers Family: Assembly of LQFP 64L Package and Final Test Transfer from ST Malta to ST Muar (ST Line FP40)

PCN Reference : ADG/18/11071

Subject : Public Products List

Dear Customer,

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

| SPC560P40L1BEAAR | SPC560P40L1CEFBR | SPC560P34L1CEFAY |
|------------------|------------------|------------------|
| SPC560P34L1BEABR | SPC560P40L1BEFBR | SPC560P40L1BEABY |
| SPC560P34L1BEAAY | SPC560P40L1BEAAY | SPC560P34L1BEABY |
| SPC560P34L1CEFAR | SPC560P34L1CEFBY | SPC560P40L1CEFAR |
| SPC560P40L1BEABR | SPC560P34L1CEFBR | SPC560P40L1BEFBY |
| SPC560P34L1BEAAR | | |

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