

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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|----------------------|---|
| 1.1 Company |  STMicroelectronics International N.V |
| 1.2 PCN No. | EMBEDDED PROCESSING/25/15917 |
| 1.3 Title of PCN | ST MUAR (Malaysia) additional source for STM32L43/44x, STM32L45/46x, STM32L47/48x, STM32L49/4Ax and STM32G49/4Ax listed products in LQFP 14x14 100L package |
| 1.4 Product Category | STM32L43x, STM32L44x, STM32L45x, STM32L46x, STM32L47x, STM32L48x, STM32L49x, STM32L4Ax, STM32G49x and STM32G4Ax |
| 1.5 Issue date | 2025-12-11 |

2. PCN Team

| | |
|---------------------------|---------------------|
| 2.1 Contact supplier | |
| 2.1.1 Name | PIKE EMMA |
| 2.1.2 Phone | +44 1628896111 |
| 2.1.3 Email | emma.pike@st.com |
| 2.2 Change responsibility | |
| 2.2.1 Product Manager | Patrick AIDOUNE |
| 2.1.2 Marketing Manager | Veronique BARLATIER |
| 2.1.3 Quality Manager | Pascal NARCHE |

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 (Malaysia) |

4. Description of change

| | Old | New |
|--|---|---|
| 4.1 Description | Current assembly sites: - ASE Kaohsiung (Taiwan) Gold wire & Copper Palladium wire - AMKOR ATP (Philippine) Gold wire & Copper Palladium wire | Current assembly site: - ASE Kaohsiung (Taiwan) Gold wire & Copper Palladium wire - AMKOR ATP (Philippine) Gold wire & Copper Palladium wire Additional assembly site for extended capacity: - ST Muar (Malaysia) Copper Alloy wire |
| 4.2 Anticipated Impact on form, fit, function, quality, reliability or processability? | No Impact on Form, Fit or Function | |

5. Reason / motivation for change

| | |
|----------------------|---|
| 5.1 Motivation | Due to the success on the market of STM32 devices, ST General Purpose Microcontrollers sub-group decided to qualify an additional back-end site to maintain state of the art service level to our customers thanks to extra capacity. |
| 5.2 Customer Benefit | SERVICE CONTINUITY |

6. Marking of parts / traceability of change

| | |
|-----------------|---|
| 6.1 Description | Change is visible on the marking with Production Plant (PP code) - AA: ASE Kaohsiung (Taiwan) - 7B: AMKOR ATP (Philippines) - 9H: ST MUAR (Malaysia) additional plant Please refer to PCN 15917 – Additional information attached document. |
|-----------------|---|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2026-02-25 |
| 7.2 Intended start of delivery | 2026-03-25 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|---|---|-------------------|------------|
| 8.1 Description | 15917 MDRF-GPM RER2414 V1.1 - PCN14844-15917 - ST Muar addl src LQFP14x14 100L - Reliab Eval Report.pdf | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2025-12-11 |

9. Attachments (additional documentations)

15917 Public product.pdf
15917 MDRF-GPM RER2414 V1.1 - PCN14844-15917 - ST Muar addl src LQFP14x14 100L - Reliab Eval Report.pdf
15917 _Additional information.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 |
| | STM32L451VET6 | |
| | STM32L451VET6TR | |

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