


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|----------------------|--|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | ANALOG MEMS SENSORS/25/15348 | |
| 1.3 Title of PCN | VN9D5D20FN (XV97)-VN9D30Q100F (XV99)/M0A9 Activation of SG8 - Singapore as Additional Location Beside current CT8 – Catania. | |
| 1.4 Product Category | Pls refer to the Products List. | |
| 1.5 Issue date | 2025-05-06 | |

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 | Vito GRAZIANO |
| 2.1.2 Marketing Manager | Stello Matteo BILLE' |
| 2.1.3 Quality Manager | Daniela FAZIO |

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: Wafer fabrication (SOP 2617) | CT8 & SG8 as DIFF Plants. |

4. Description of change

| | | |
|---|---------------------------------------|--|
| | Old | New |
| 4.1 Description | M0A9 diffusion in CT8 (CATANIA-ITALY) | M0A9 diffusion CT8 (CATANIA-ITALY) and SG8 (SINGAPORE) |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No Impact | |

5. Reason / motivation for change

| | |
|----------------------|--------------------|
| 5.1 Motivation | Capacity Increase. |
| 5.2 Customer Benefit | CAPACITY INCREASE |

6. Marking of parts / traceability of change

| | |
|-----------------|--------------|
| 6.1 Description | Dedicated FG |
|-----------------|--------------|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2025-04-15 |
| 7.2 Intended start of delivery | 2025-05-30 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|--|-------------------------------|------------|------------|
| 8.1 Description | 15348 Qualifitcation Docs.zip | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2025-05-06 |

9. Attachments (additional documentations)

15348 Public product.pdf
15348 Qualifitcation Docs.zip

| 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 |
| | VN9D30Q100FTR | |
| | VN9D5D20FNTR | |

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