


# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

|                      |   |                                      |
|----------------------|---|--------------------------------------|
| 1.1 Company          |                                    | STMicroelectronics International N.V |
| 1.2 PCN No.          | ADG/23/14311  |                                      |
| 1.3 Title of PCN     | MOSFETs housed in TO-220: Discontinuation of ST Back End Production Line and Transfer to TFME (Assy and Final Test) |                                      |
| 1.4 Product Category | see list  |                                      |
| 1.5 Issue date       | 2023-10-03  |                                      |

## 2. PCN Team

|                           |                                 |
|---------------------------|---------------------------------|
| 2.1 Contact supplier      |                                 |
| 2.1.1 Name                | NEMETH KRISZTINA                |
| 2.1.2 Phone               | +49 89460062210                 |
| 2.1.3 Email               | krisztina.nemeth@st.com         |
| 2.2 Change responsibility |                                 |
| 2.2.1 Product Manager     | Mario ASTUTI                    |
| 2.1.2 Marketing Manager   | Anna RANIOLO, Martina GIUFFRIDA |
| 2.1.3 Quality Manager     | Diego Maria FERRARI             |

## 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) | Subcon TFME Nantong Fujitsu - China, receiving Plant |

## 4. Description of change

|  |  |   |
|--|--|---|
|  | Old  | New   |
| 4.1 Description  | Assembly and Final Test in ST Shenzhen - China | Assembly and Final Test in TFME Nantong Fujitsu - China |
| 4.2 Anticipated Impact on form, fit, function, quality, reliability or processability? | No Impact                                      |   |

## 5. Reason / motivation for change

|                      |   |
|----------------------|---|
| 5.1 Motivation       | Service Continuity - Discontinuation of Back-End production line at ST SHENZHEN plant |
| 5.2 Customer Benefit | SERVICE CONTINUITY  |

## 6. Marking of parts / traceability of change

|                 |                               |
|-----------------|-------------------------------|
| 6.1 Description | Dedicated Finished Good Codes |
|-----------------|-------------------------------|

## 7. Timing / schedule

|                                     |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2023-09-22   |
| 7.2 Intended start of delivery      | 2024-01-01   |
| 7.3 Qualification sample available? | Upon Request |

## 8. Qualification / Validation

|  |   |            |            |
|--|---|------------|------------|
| 8.1 Description                                    | 14311 Validaton report RERLVIP23039_1.0.pdf |            |            |
| 8.2 Qualification report and qualification results | Available (see attachment)                  | Issue Date | 2023-10-03 |

## 9. Attachments (additional documentations)

14311 Public product.pdf  
 14311 Details.pdf  
 14311 Validaton report RERLVIP23039\_1.0.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  |
|                         | STF100N10F7             |                          |
|                         | STF100N6F7              |                          |

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