

Doc No.: CN-00460 Rev.: A Release Date: 2022-09-07

| TITLE: Product/Process Change Notice - Wafer Probing Vendor (ITC) Location Change Notice |   |          |  |  |  |
|--|---|----------|--|--|--|
| RELEASE DA   | RELEASE DATE: 2022-09-07 OWNER DEPARTMENT: Power IC - CHN |          |  |  |  |
| REVISION HISTORY   |   |          |  |  |  |
|  |   |          | (The original approval sheet is kept in DCC) |  |  |
| REVISION   | RELEASE<br>DATE   | AUTHOR   | DESCRIPTION OF CHANGES                       |  |  |
| A  | 2022-09-07  | Sihui Li | original                                     |  |  |



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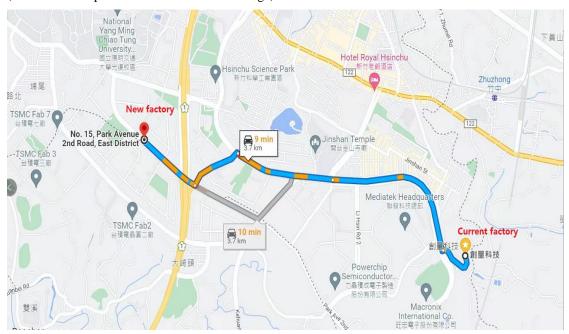
## PROCESS CHANGE NOTIFICATION

| Wafer Probing Vendor (ITC) Location | PCN# | CN-00460A |  |
|-------------------------------------|------|-----------|--|
| Change Notice                       | PCN# | CN-00400A |  |

Dear Valued Customer,

This Product Change Notification (PCN) contains advance information about our probing vendor Innovative Turnkey Solution Corporation (ITS) factory location change. The lease of their factory will be terminated at the end of year 2022 and they will move all equipment to new building –IST fab from No. 9, Li-Hsin Rd., Hsinchu City 30078, Taiwan, R.O.C to No. 15, Yuanqu 2nd Rd., East Dist., Hsinchu City 30075, Taiwan R.O.C step by step , start from WW46 to WW52 .The distance between two buildings is 3.7 kilometer . Our planning team will work with them for wafer preparation ahead of equipment movement and minimize the delivery impact .Engineering team will evaluate the test performance to make sure no any function, quality and reliability difference .

(Refer to below picture for detail location change)



Please acknowledge receipt of this PCN within 30 days by signing in at <a href="http://www.aosmd.com/quality/pcn">http://www.aosmd.com/quality/pcn</a> or sending the enclosed Acknowledgement Form to your local AOS Sales Representative.

Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.

If you have any questions regarding this change notice, please contact your local AOS Sales Representative.

http://www.aosmd.com/contact

Sincerely,

CK OH

Senior Vice President of Quality

Alpha and Omega Semiconductor

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# **Process Change Notification**

| PRODUCT CATEGORY | PRODUCT(S) AFFECTED   |  |
|------------------|---|--|
| PIC              | Refer to the attached part list   |  |
|                  | * This PCN extends to all new related products that may be released after this PCN. |  |

#### TYPE OF CHANGE

Test site (wafer level test with laser trim )

#### **DESCRIPTION OF CHANGE**

Move all equipment to new building, the distance is 3.7Kilometer.

#### REASON FOR CHANGE

To increase manufacturing capacity.

#### SAMPLE AVAILIBILITY

See appendix

(To obtain samples or production devices, please contact your AOS Sales Representative).

## FIRST SHIP DATE

Estimated to be shipped from Dec, 2022

#### METHOD OF IDENTIFICATION

Date Code

#### IMPACT OF CHANGE

Form: None.
Fit: None.
Function: None.

Reliability: None.
Environment: None.

## **QUALIFICATION / RELIABILITY DATA:**

- 1,Collect test equipment buyoff data
- 2, Compare the lead lot yield performance and bin loss percentage for critical items by test equipment
- 3,Check clean room particle data & temperature &humidity to meet spec
- 4,ESD measurement meet spec

#### **PCN RESPONSE:**

Please acknowledge receipt of this PCN within 30 days of delivery

Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.

#### **AOS CONTACTS:**

Please contact your local AOS Sales Representative http://www.aosmd.com/contact/

DO NOT COPY WITHOUT ANY AUTHORIZATION OF ALPHA & OMEGA SEMICONDUCTOR, INC.



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# **Acknowledgement of Process Change Notification**

(Filled by the customer)

| \'                                  | ined by the editioner) |  |  |
|-------------------------------------|------------------------|--|--|
| Confirming the Receipt of the PCN   |                        |  |  |
| PCN #:                              |                        |  |  |
| Receiving date (YY/MM/DD):          |                        |  |  |
| Receiver:                           |                        |  |  |
| Department / Title of the receiver: |                        |  |  |
| Signature / Stamp:                  |                        |  |  |
|                                     |                        |  |  |
| Customer Request                    |                        |  |  |
| Sample request                      | Quantity:              |  |  |
| Requirement of qualification data:  |                        |  |  |
|                                     |                        |  |  |
| Approval of the Change              |                        |  |  |
| Approve                             | Disapprove             |  |  |
| Reason of disapproval:              |                        |  |  |
| Approver:                           |                        |  |  |
| Department / Title of the approver: |                        |  |  |
| Signature / stamp:                  |                        |  |  |
|                                     |                        |  |  |

QRU-00022-02(e)



# **Appendix: Affected Product List**

| Part number   | Estimated sample available date   | Estimated completion date of qualification | Remark |
|---------------|-----------------------------------|--|--------|
| AOZ1266AQI    | Contact Sales for sample schedule |  |        |
| AOZ1267AQI    | Contact Sales for sample schedule |  |        |
| AOZ1268AQI    | Contact Sales for sample schedule |  |        |
| AOZ1269AQI    | Contact Sales for sample schedule |  |        |
| AOZ1270AQI    | Contact Sales for sample schedule |  |        |
| AOZ2150EQI-30 | Contact Sales for sample schedule |  |        |
| AOZ2150QI-03  | Contact Sales for sample schedule |  |        |
| AOZ2150QI-04  | Contact Sales for sample schedule |  |        |
| AOZ2150QI-05  | Contact Sales for sample schedule |  |        |
| AOZ2151EQI-30 | Contact Sales for sample schedule |  |        |
| AOZ2151EQI-31 | Contact Sales for sample schedule |  |        |
| AOZ2151LQI-30 | Contact Sales for sample schedule |  |        |
| AOZ2151PQI-03 | Contact Sales for sample schedule |  |        |
| AOZ2151PQI-05 | Contact Sales for sample schedule |  |        |
| AOZ2151PQI-10 | Contact Sales for sample schedule |  |        |
| AOZ2151QI-01  | Contact Sales for sample schedule |  |        |
| AOZ2151QI-03  | Contact Sales for sample schedule |  |        |
| AOZ2151QI-04  | Contact Sales for sample schedule |  |        |
| AOZ2151QI-05  | Contact Sales for sample schedule |  |        |



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| AOZ2153LQI-30   | Contact Sales for sample schedule |  |
|-----------------|-----------------------------------|--|
| AOZ2153PQI-01   | Contact Sales for sample schedule |  |
| AOZ2153PQI-04   | Contact Sales for sample schedule |  |
| AOZ2153QI-06    | Contact Sales for sample schedule |  |
| AOZ2153QI-09    | Contact Sales for sample schedule |  |
| AOZ2223QI       | Contact Sales for sample schedule |  |
| AOZ2223QI_2     | Contact Sales for sample schedule |  |
| AOZ2231CQI-01   | Contact Sales for sample schedule |  |
| AOZ2231CQI-11   | Contact Sales for sample schedule |  |
| AOZ2231CQI-21   | Contact Sales for sample schedule |  |
| AOZ2231CQI-21_2 | Contact Sales for sample schedule |  |
| AOZ2231CQI-23   | Contact Sales for sample schedule |  |
| AOZ2231CQI-23_2 | Contact Sales for sample schedule |  |
| AOZ2232CQI-02   | Contact Sales for sample schedule |  |
| AOZ2233CQI-02   | Contact Sales for sample schedule |  |
| AOZ2233CQI-12   | Contact Sales for sample schedule |  |
| AOZ2233CQI-22   | Contact Sales for sample schedule |  |
| AOZ2233CQI-22_2 | Contact Sales for sample schedule |  |
| AOZ2233CQI-24   | Contact Sales for sample schedule |  |
| AOZ2233CQI-24_2 | Contact Sales for sample schedule |  |
| AOZ2234CQI-02   | Contact Sales for sample schedule |  |



| AOZ2235CQI-02   | Contact Sales for sample schedule |  |
|-----------------|-----------------------------------|--|
| AOZ2236CQI-02   | Contact Sales for sample schedule |  |
| AOZ2250BQI-22   | Contact Sales for sample schedule |  |
| AOZ2253EQI-30   | Contact Sales for sample schedule |  |
| AOZ2253EQI-30_2 | Contact Sales for sample schedule |  |
| AOZ2253EQI-30_3 | Contact Sales for sample schedule |  |
| AOZ2253LQI-30   | Contact Sales for sample schedule |  |
| AOZ2253PQI-04   | Contact Sales for sample schedule |  |
| AOZ2253QI-01    | Contact Sales for sample schedule |  |
| AOZ2253QI-08    | Contact Sales for sample schedule |  |
| AOZ2253QI-09    | Contact Sales for sample schedule |  |
| AOZ2253QI-10    | Contact Sales for sample schedule |  |
| AOZ2253TQI-11   | Contact Sales for sample schedule |  |
| AOZ2253TQI-20   | Contact Sales for sample schedule |  |
| AOZ2254EQI-30   | Contact Sales for sample schedule |  |
| AOZ2254EQI-30_2 | Contact Sales for sample schedule |  |
| AOZ2254LQI-30   | Contact Sales for sample schedule |  |
| AOZ2254QI-06    | Contact Sales for sample schedule |  |
| AOZ2254QI-08    | Contact Sales for sample schedule |  |
| AOZ2254QI-09    | Contact Sales for sample schedule |  |
| AOZ2254QI-10    | Contact Sales for sample schedule |  |



| AOZ2254TQI-11   | Contact Sales for sample schedule |  |
|-----------------|-----------------------------------|--|
| AOZ2254TQI-20   | Contact Sales for sample schedule |  |
| AOZ22555QI      | Contact Sales for sample schedule |  |
| AOZ22557QI      | Contact Sales for sample schedule |  |
| AOZ2255AQI-30   | Contact Sales for sample schedule |  |
| AOZ2255AQI-30_2 | Contact Sales for sample schedule |  |
| AOZ2255EQI-30   | Contact Sales for sample schedule |  |
| AOZ2255LQI-30   | Contact Sales for sample schedule |  |
| AOZ2255LQI-30_2 | Contact Sales for sample schedule |  |
| AOZ2255LQI-31   | Contact Sales for sample schedule |  |
| AOZ2255QI-05    | Contact Sales for sample schedule |  |
| AOZ2255QI-06    | Contact Sales for sample schedule |  |
| AOZ2260AQI-10   | Contact Sales for sample schedule |  |
| AOZ2260AQI-15   | Contact Sales for sample schedule |  |
| AOZ2260AQI-18   | Contact Sales for sample schedule |  |
| AOZ2260AQID-10  | Contact Sales for sample schedule |  |
| AOZ2260AQID-18  | Contact Sales for sample schedule |  |
| AOZ2260AQIH-10  | Contact Sales for sample schedule |  |
| AOZ2260AQIH-18  | Contact Sales for sample schedule |  |
| AOZ2260BQI-10   | Contact Sales for sample schedule |  |
| AOZ2260BQI-10_2 | Contact Sales for sample schedule |  |



|                 |                                   | <br>• |
|-----------------|-----------------------------------|-------|
| AOZ2260BQI-18   | Contact Sales for sample schedule |       |
| AOZ2260QI-10    | Contact Sales for sample schedule |       |
| AOZ2260QI-10_2  | Contact Sales for sample schedule |       |
| AOZ2260QI-10_3  | Contact Sales for sample schedule |       |
| AOZ2260QI-11    | Contact Sales for sample schedule |       |
| AOZ2260QI-11_2  | Contact Sales for sample schedule |       |
| AOZ2260QI-15    | Contact Sales for sample schedule |       |
| AOZ2260QI-18    | Contact Sales for sample schedule |       |
| AOZ2260QI-18_2  | Contact Sales for sample schedule |       |
| AOZ2260QI-18_3  | Contact Sales for sample schedule |       |
| AOZ2260QI-19    | Contact Sales for sample schedule |       |
| AOZ2261AQI-10   | Contact Sales for sample schedule |       |
| AOZ2261AQI-15   | Contact Sales for sample schedule |       |
| AOZ2261AQI-18   | Contact Sales for sample schedule |       |
| AOZ2261AQI-25   | Contact Sales for sample schedule |       |
| AOZ2261BQI-10   | Contact Sales for sample schedule |       |
| AOZ2261BQI-10_2 | Contact Sales for sample schedule |       |
| AOZ2261BQI-18   | Contact Sales for sample schedule |       |
| AOZ2261NQI-11   | Contact Sales for sample schedule |       |
| AOZ2261NQI-12   | Contact Sales for sample schedule |       |
| AOZ2261QI-10    | Contact Sales for sample schedule |       |



| AOZ2261QI-10_2  | Contact Sales for sample schedule |  |
|-----------------|-----------------------------------|--|
| AOZ2261QI-10_3  | Contact Sales for sample schedule |  |
| AOZ2261QI-11    | Contact Sales for sample schedule |  |
| AOZ2261QI-15    | Contact Sales for sample schedule |  |
| AOZ2261QI-15_2  | Contact Sales for sample schedule |  |
| AOZ2261QI-15_3  | Contact Sales for sample schedule |  |
| AOZ2261QI-18    | Contact Sales for sample schedule |  |
| AOZ2261QI-18_2  | Contact Sales for sample schedule |  |
| AOZ2261QI-18_3  | Contact Sales for sample schedule |  |
| AOZ2262AQI-10   | Contact Sales for sample schedule |  |
| AOZ2262AQI-15   | Contact Sales for sample schedule |  |
| AOZ2262AQI-18   | Contact Sales for sample schedule |  |
| AOZ2262AQID-18  | Contact Sales for sample schedule |  |
| AOZ2262AQIH-18  | Contact Sales for sample schedule |  |
| AOZ2262BQI-10   | Contact Sales for sample schedule |  |
| AOZ2262BQI-10_2 | Contact Sales for sample schedule |  |
| AOZ2262BQI-18   | Contact Sales for sample schedule |  |
| AOZ2262NQI-11   | Contact Sales for sample schedule |  |
| AOZ2262NQI-12   | Contact Sales for sample schedule |  |
| AOZ2262QI-10    | Contact Sales for sample schedule |  |
| AOZ2262QI-10_2  | Contact Sales for sample schedule |  |



| AOZ2262QI-10_3  | Contact Sales for sample schedule |  |
|-----------------|-----------------------------------|--|
| AOZ2262QI-15    | Contact Sales for sample schedule |  |
| AOZ2262QI-18    | Contact Sales for sample schedule |  |
| AOZ2262QI-18_2  | Contact Sales for sample schedule |  |
| AOZ2262QI-19    | Contact Sales for sample schedule |  |
| AOZ2263AQI-10   | Contact Sales for sample schedule |  |
| AOZ2263AQI-15   | Contact Sales for sample schedule |  |
| AOZ2263AQI-18   | Contact Sales for sample schedule |  |
| AOZ2263BQI-10   | Contact Sales for sample schedule |  |
| AOZ2263BQI-18   | Contact Sales for sample schedule |  |
| AOZ2263BQI-18_2 | Contact Sales for sample schedule |  |
| AOZ2263NQI-11   | Contact Sales for sample schedule |  |
| AOZ2263NQI-12   | Contact Sales for sample schedule |  |
| AOZ2263QI-10    | Contact Sales for sample schedule |  |
| AOZ2263QI-15    | Contact Sales for sample schedule |  |
| AOZ2263QI-15_2  | Contact Sales for sample schedule |  |
| AOZ2263QI-15_3  | Contact Sales for sample schedule |  |
| AOZ2263QI-15_8  | Contact Sales for sample schedule |  |
| AOZ2263QI-18    | Contact Sales for sample schedule |  |
| AOZ2263VQI-01   | Contact Sales for sample schedule |  |
| AOZ2263VQI-02   | Contact Sales for sample schedule |  |



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|                 |                                   | • |
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| AOZ22645QI      | Contact Sales for sample schedule |   |
| AOZ2264NQI-11   | Contact Sales for sample schedule |   |
| AOZ2264NQI-11_2 | Contact Sales for sample schedule |   |
| AOZ2264QI-11    | Contact Sales for sample schedule |   |
| AOZ2264QI-11_2  | Contact Sales for sample schedule |   |
| AOZ2264QI-15    | Contact Sales for sample schedule |   |
| AOZ2264QI-18    | Contact Sales for sample schedule |   |
| AOZ2264QI-19    | Contact Sales for sample schedule |   |
| AOZ2264QI-20    | Contact Sales for sample schedule |   |
| AOZ2264QI-30    | Contact Sales for sample schedule |   |
| AOZ2264VQI      | Contact Sales for sample schedule |   |
| AOZ2264VQI-06   | Contact Sales for sample schedule |   |
| AOZ2264VQI-30   | Contact Sales for sample schedule |   |
| AOZ2264VQI_F    | Contact Sales for sample schedule |   |
| AOZ2295AQI-03   | Contact Sales for sample schedule |   |
| AOZ2337CQI-01   | Contact Sales for sample schedule |   |
| AOZ2338CQI-01   | Contact Sales for sample schedule |   |
| AOZ2339CQI-01   | Contact Sales for sample schedule |   |
| AOZ23645QI      | Contact Sales for sample schedule |   |
| AOZ23655QI      | Contact Sales for sample schedule |   |
| AOZ23655QI_1    | Contact Sales for sample schedule |   |



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| AOZ2366QI      | Contact Sales for sample schedule |  |
|----------------|-----------------------------------|--|
| AOZ2366QI-04   | Contact Sales for sample schedule |  |
| AOZ2367QI-11   | Contact Sales for sample schedule |  |
| AOZ2368PQI     | Contact Sales for sample schedule |  |
| AOZ2368QI-11   | Contact Sales for sample schedule |  |
| AOZ2368QI-11_2 | Contact Sales for sample schedule |  |
| AOZ23695QI     | Contact Sales for sample schedule |  |
| AOZ2369QI-11   | Contact Sales for sample schedule |  |
| AOZ2377QI      | Contact Sales for sample schedule |  |
| AOZ2378QI      | Contact Sales for sample schedule |  |
| AOZ2379QI      | Contact Sales for sample schedule |  |
| AOZ2380QI      | Contact Sales for sample schedule |  |
| AOZ2387QI      | Contact Sales for sample schedule |  |
| AOZ2388QI      | Contact Sales for sample schedule |  |
| AOZ2760QI-10   | Contact Sales for sample schedule |  |
| AOZ2760QI-10_2 | Contact Sales for sample schedule |  |
| AOZ2760QI-10_3 | Contact Sales for sample schedule |  |
| AOZ2760QI-18   | Contact Sales for sample schedule |  |
| AOZ2760QI-18_2 | Contact Sales for sample schedule |  |
| AOZ2761QI-10   | Contact Sales for sample schedule |  |
| AOZ2761QI-10_2 | Contact Sales for sample schedule |  |



| AOZ2761QI-10_3 | Contact Sales for sample schedule |  |
|----------------|-----------------------------------|--|
| AOZ2762QI-18   | Contact Sales for sample schedule |  |
| AOZ2762QI-18_2 | Contact Sales for sample schedule |  |
| AOZ2763VQI-02  | Contact Sales for sample schedule |  |
| AOZ2767QI-11   | Contact Sales for sample schedule |  |
| AOZ32033AQI    | Contact Sales for sample schedule |  |
| AOZ32034AQV    | Contact Sales for sample schedule |  |
| AOZ9510QI      | Contact Sales for sample schedule |  |
| AOZ9511QV      | Contact Sales for sample schedule |  |
| AOZ9551QV      | Contact Sales for sample schedule |  |
| AOZEP6069      | Contact Sales for sample schedule |  |
| AOZEP6070      | Contact Sales for sample schedule |  |
| AOZEP6079      | Contact Sales for sample schedule |  |
| AOZX2S61QI-11  | Contact Sales for sample schedule |  |
| AOZX2S61QI-15  | Contact Sales for sample schedule |  |
| AOZX2U54QI-08  | Contact Sales for sample schedule |  |

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