

Customer Information Notification

2020040011

Issue Date: 18-Apr-2020
Effective Date: 01-May-2020
 Dear *Emma Tempest*,

Here's your personalized quality information concerning products Premier Farnell PLC purchased from Nexperia. For detailed information we invite you to [view this notification online](#)



Management Summary

Third and final phase of the introduction of ASEN (Suzhou, China) as additional wafer test location
 In succession of phase 1 and 2 notifications, wafer test will be released for the remaining types

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage

Expansion of ASEN (Suzhou, China) as second source wafer test location (3rd Phase)



Information Notification

In succession of phase 1 and 2 notifications (CIN: 2017120021 and 2018100021) wafer test will be released for the remaining types to mitigate the risk of capacity caused by COVID-19

- In addition to NXP Semiconductors Thailand (ATBK), ASEN will be released for wafer test
- Introduce second source wafer test at ASEN for remaining Logic types

Why do we issue this Information Notification

- By qualifying ASEN (Suzhou, China) as an additional source for Wafer Test for Logic products, Nexperia improves manufacturing flexibility and the ability to meet increased customer demand
- Improved efficiency, ASEN will become a full turn key solution

Identification of Affected Products

- Full traceability on lot number and ordering 12NC

Impact

- No change in form, fit, function, quality or reliability anticipated
- Same test-system and test-programs and hardware are used in the second source location ASEN

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Not applicable, second source release

Related Notifications

Notification Issue Date Effective Date Title

201712002I	22-Jan-2018	22-Apr-2018	Introduction of ASEN (Suzhou, China) as second source wafer test location
201810002I	31-Dec-2018	01-Feb-2019	Expansion of ASEN (Suzhou, China) as second source wafer test location

Additional information

Affected products and sales history information: see attached file

Additional documents: [view online](#)

Remarks

Customer samples are not applicable, because there is no change to the product itself. (The manufacturing locations, the die, package, materials, marking and packing will remain the same)

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please [contact Nexperia "Global Quality Support Team"](#).

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

e-mail address PCN-Logic@Nexperia.com

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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